PLVMB

Treamined
TVVLS

PLYMES U.S.A.

ARMY * NAVY * INDUSTRY

FINE FORGED HAND TOOLS

. and the company behind them

Behind the Plomb line of today is more than a generation of constructive effort and experience.

Founded in 1907, the Plomb Tool Company has developed from a small "one-man" shop to a great modern organization, occupying a position of prominence and distinction in its field.

Up-to-date in thought and management, with equipment and facilities of the most advanced types, Plomb continues to develop as it fulfills the demands of industry and the nation for fine forged hand tools

.... streamlined tools by Plomb.





FOR ARMY, NAVY AND ALL INDUSTRIES

Automotive

Aviation

Railroad

Mining

Oil Country

Plumbing

Marine

Utilities

THE PLOMB GUARANTEE

Plomb Tools are forged from the finest steels, scientifically heat-treated. They are guaranteed to perform the work for which they are designed and intended to be used, and to last as long as is consistent with ordinary wear and tear. Any Plomb Tool that may be found defective in workmanship or material, and is returned to the factory, charges prepaid, will, at our option, be replaced, or repaired, or credited at current prices.

There are a few items listed in the catalog marked "no replacement". They are few and represent tools made extremely light, which will give good lasting service in skilled hands.



PLVMB TVVL CVMPANY

Main Office and Plant

- 2209 Santa Fe Avenue, Los Angeles, California

EIGHT WAREHOUSE STOCKS THROUGHOUT THE COUNTRY

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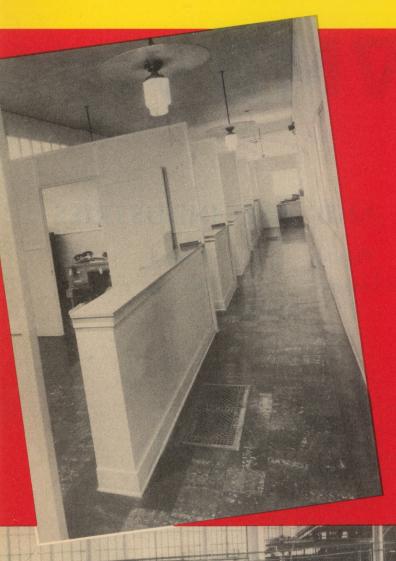
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SERVING ALL TYPES OF INDUSTRY

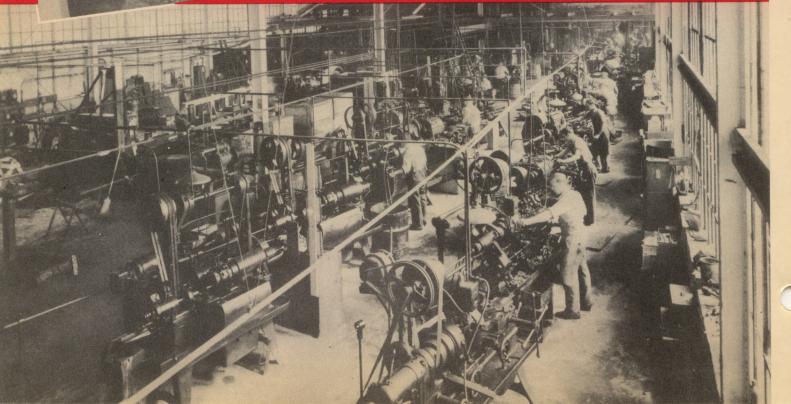


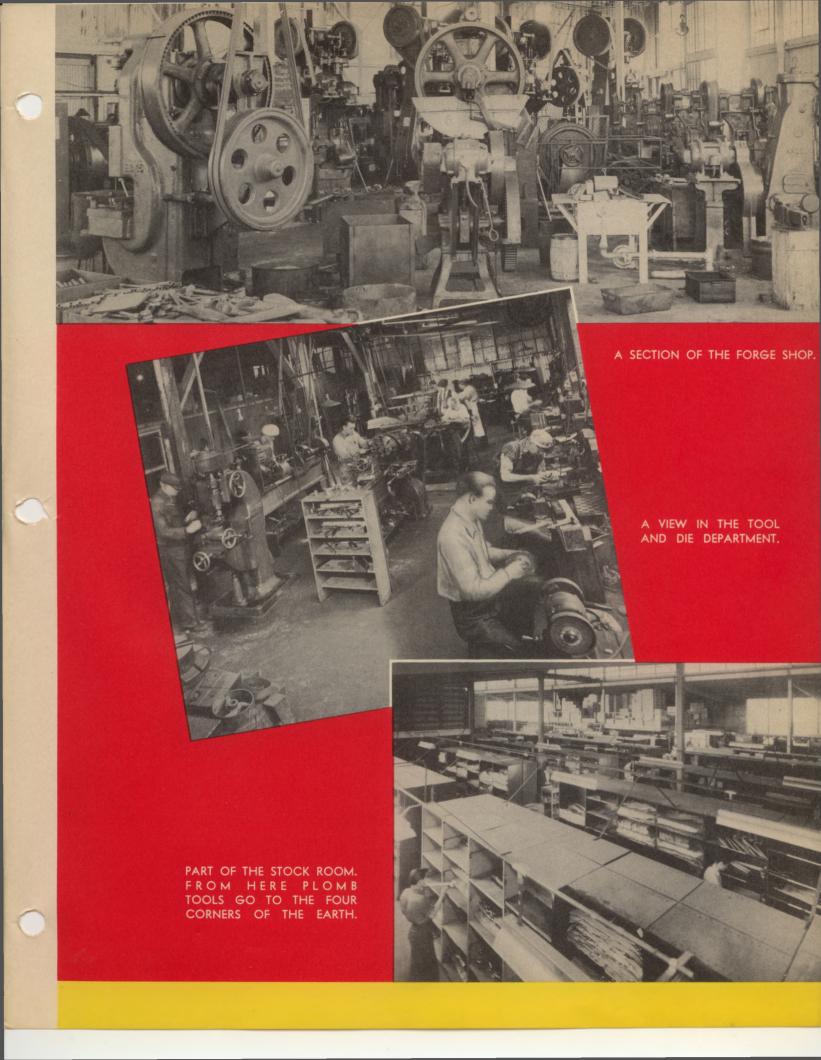
Here in Plomb's modern factory are produced tools for the use of discriminating mechanics throughout every industry.

These views will perhaps suggest some of the facilities and equipment that go into the manufacture of tools bearing the famous Plomb Trademark.

A TYPICAL OFFICE ARRANGEMENT AT THE MAIN FACTORY IN LOS ANGELES.

BATTERY OF AUTOMATIC SCREW MA-CHINES, SOUTH BAY, MAIN FACTORY.





The PLVMB Ideal

In presenting you with this new edition of the Plomb Tool Catalog, we are certain you will find it useful because in addition to its value as a catalog, it is really a reference book on high quality hand tools.

The Plomb Tool Company has only one mission, namely, to make the finest of fine tools.

Plomb Tools have been designed in a practical way by consultation with mechanics and craftsmen to produce tools that have practical application. They incorporate lightness with safety . . . balance with strength . . . variety with proper design.

As a result Plomb Tools enable mechanics to do more and better work, they last longer and they classify their owner as a man who uses the best. Plomb Tools lend dignity to the mechanic's profession . . . add distinction and prestige.

Plomb Tools have the happy habit of making friends because of the lifetime service they render which makes them less expensive in the long run.

Mechanics who pride themselves on doing a good job and doing it well will find the Plomb Line their best helpmate.

It's Plomb Speed Tools for the day of speed—streamlined!



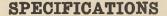
PLVMB V Streamlined Fools

COMPLETE TOOLMOBILE

"The Modern Mobile Work Bench"

Here's the finest tool box your money can buy. It's convenient and impressive—tops for efficient operation. One piece construction with all parts joined by spot welding.

Chest29½ high without castors or piston rack. 28 "wide, 17¾" from front to back. Lustrous chinese red enamel finish. Weight complete without tools, 119 pounds, boxed for shipment. Strong as a steel safe. A Plomb Toolmobile saves hours of time and effort. The most popular roller box on the market.



- (1) Bolted on rack, has 16 holes and 8 slots for pistons, valves, and tools.
- (2) Large working surface 173/4" x 28"
- (3) Barrel lock with locking bar secures everything with one key. Locking bar drops in slot at left out of way when chest is not in use.
- (4) Side rail on each side for socket rack.
- (5) Drawer 3" deep, complete with adjustable dividers.
- (6) Drawer 5" deep with perforated bottom for easy cleaning and to hold movable partitions.
- (7) Drawer 5" deep. Solid bottom with removable sliding tray.
- (8) Large compartment 9½" high. Front panel slides under drawer above.
- (9) Ventilators on both sides.
- (10) Rounded streamlined corners.
- (11) 4" rubber tired, ball bearing castors. Front castors with foot operated brakes.
- (12) 6" x 6" steel reinforcement plate under top for attaching light bolt on vise.
- (13) All corners reinforced on inside for added strength and rigidity.
- (14) All drawers run on ball bearing rollers.
- 9969—7 Piston Rack for Toolmobile. Weight, 6 lbs.

Opposite Page

9969—8 Divider strips (sold in any length up to 22" long, order lengths using overall dimensions).

9969—9 Divider holders.







PLVMB & treamlined Fools_

No. 9969-2 Toolmobile can be secured with just the piston rack and top drawer as illustrated at the right.

This arrangement makes it possible to secure a movable work bench at a cost considerably less than the complete unit. Any or all the drawers needed to complete the Toolmobile may be purchased individually and added to this unit at any time.

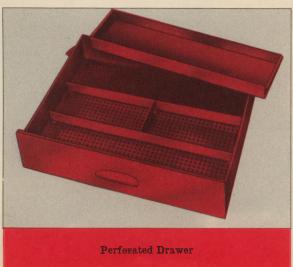
Extra drawers are priced upon application only.

The piston rack serves as a fine place to hold tools when not being used for pistons and valves.

No. 9969-3 is the Plomb Toolmobile same as above except minus the piston rack.

This arrangement furnishes one top drawer with barrel lock. Additional drawers, racks, etc., can be purchased if one desires to turn it into a complete Plomb Toolmobile. Prices for extra drawers, etc., upon application.

Below — Patented perforated bottom used in the two top drawers of the complete Plomb Toolmobile. Dividers are adjustable and held in place with clips which fasten into perforations, making it possible to partition drawers into compartments for tools of any desired size. Dividers are not original equipment except on the complete Toolmobile 9969-1.



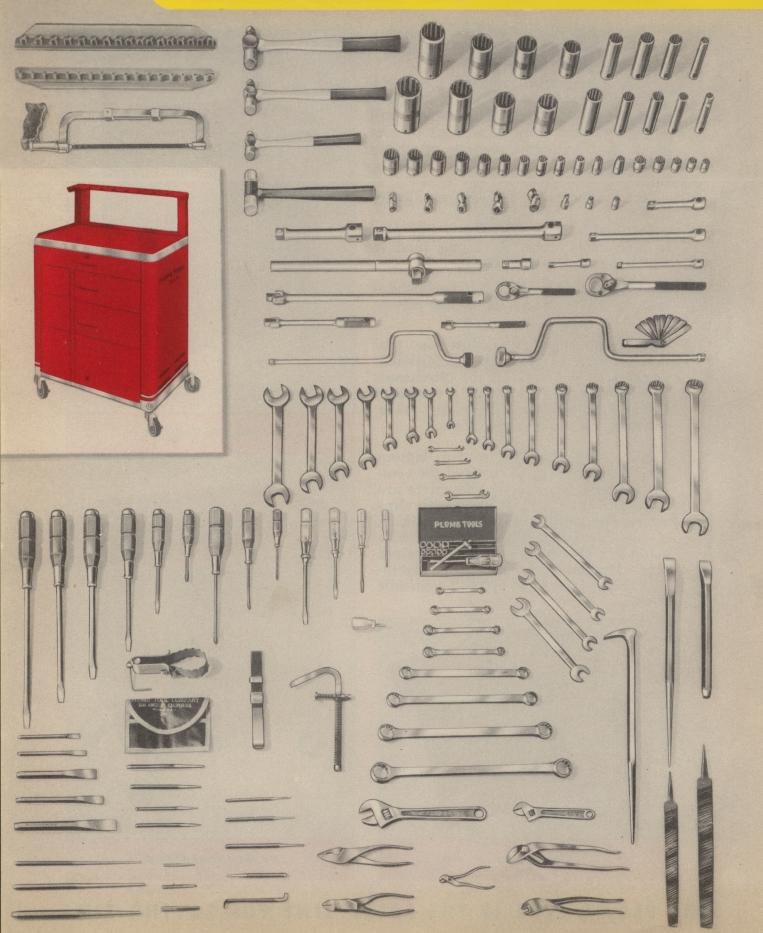


No. 9969-2 TOOLMOBILE



No. 9969 3 TOOLMOBILE

MASTER TOOL SET--No. 9969-1B

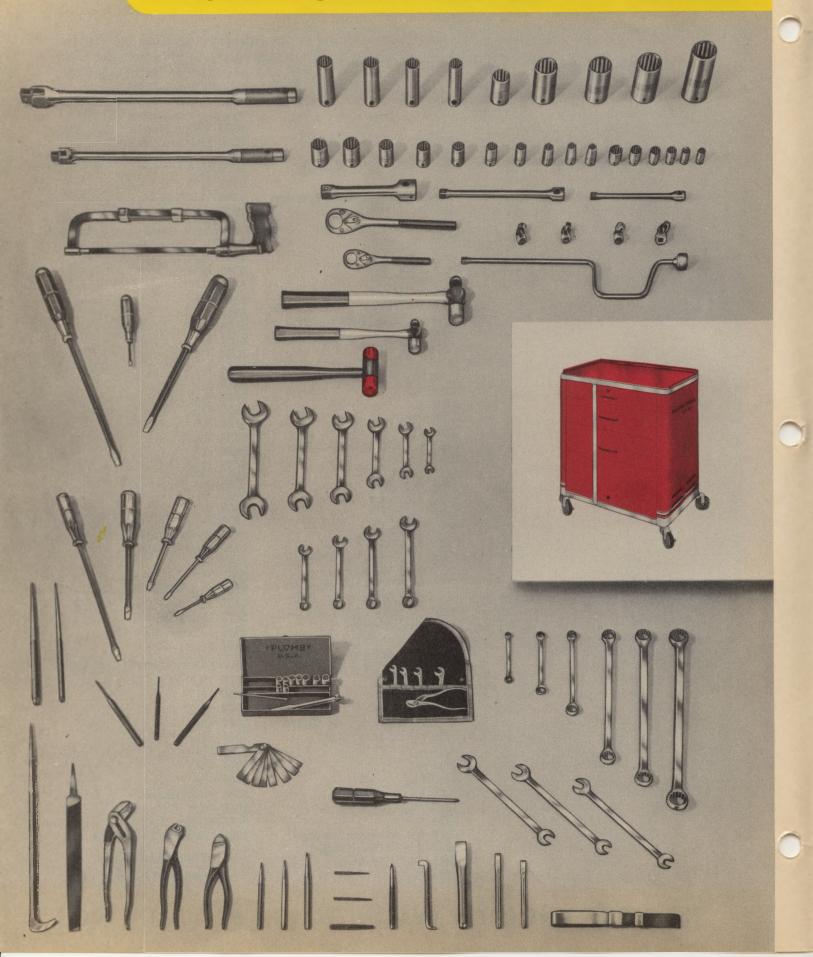


Specifications for Master Tool Set--No. 9969-1B

This set was selected with the assistance of one of the country's leading mechanics. . . . Not a store assortment, but a scientifically designed set to give you the most popular tools . . . each one a live item you will use constantly. Remember too, buy your tools in Plomb selected sets and save. This set is listed below.

```
Description
                                         Tool No.
                                                     Description
                                         9522
       Miscellaneous Items
                                                                                 5265 Hinge Handle 7\%" Long
                                                                                 5270 Universal Joint
  706 Adjustable Wrench
                                         9524
                                                                                351 Hack Saw
 9782 Phillips Type Screwdriver
                                        MB10 File Mill Bastard
                                                                                 5277 5/8
 9784
                                        MB12 File
                                                        66
                     46
                                                                                5280 18" Speeder
                                          Open End and Box Wrenches
 9786
5297 Socket Rack
                                                                                 Standard Items 1/2" Sq. Drive
                                                                                5340 ½" Deep Socket
                                                                                                    66
                                        1218 %16
                                                                                5347 13/16
 9712
                                        1220 5/8"
                                                                                5414 7/16"
                                                              ..
                                        1220 /8
1222 11/16"
1224 3/4"
                                                                                            12-pt. Reg. Socket
 000A Feeler Gauge Set
                                                                                5416 1/2"
30 ¾" Rivet Cutter
36 5/16" Offset Screwdriver
41 ¾" Center Punch
47 ¼" x¾" Pin Punch
47 5/16" x½"
                                                              66
                                                              46
                                                                                5418 9/16"
5419 19/32"
5420 5/8"
                                        1228 7/8"
                                        1230 15/16"
1232 1"
                                       1232 1"
3020 5/16"x3%" Open End Wrench
3025 7/16"x1/2"
3026 1/2"x9/16"
3030 9/16"x5%"
3035 11/16"x3/4"
3040 13/16"x7/8"
3045 15/16"x1"
3050 11/16"x11/8"
3210 13/64"x15/64" Ignition Open
End Wrench
 47 3/8
50 1/4" Starting Punch
50 5/16"
50 3/8"
50 7/16"
86A 5/16" Cold Chisel
86A 3/8"
86A 1/2"
                                                                                5449 Reversible Ratchet
                                                                                5460 2½" Extension 5461 5"
86A 5/8"
                                               End Wrench
                                                                                5466 9½" Hinge Handle
5468 18"
                                                                                5463 10"
                                                                                                 66
86A 3/4'
                                        3215 7/32" x 1/4" Ignition Open
96 5/16" Drift Punch
                                               End Wrench
96 <sup>7</sup>/<sub>16</sub>"
96 <sup>5</sup>/<sub>8</sub>"
                                        3220 %<sub>32</sub>"x<sup>5</sup>/<sub>16</sub>" Ignition Open
                                                                                5470 Universal Joint
                                               End Wrench
                                                                                5480 18" Speed Handle
                                        3225 <sup>11</sup>/<sub>32</sub>"x<sup>3</sup>/<sub>8</sub>" Ignition Open
End Wrench
209 Diagonal Plier
                                                                                5497 Socket Rack
 247 Slip Joint Plier
                                        3425 7/16" x 1/2" Tappet Wrench
                                                                                Heavy Duty Items 3/4" Sq. Drive
218 Battery Plier
                                        3426 ½"x<sup>9</sup>/<sub>16</sub>"
                                                                                5536 11/8" 12-pt. Socket
 235 Ignition Plier
                                                                                5540 11/4"
                                        3430 % "x5%"
3435 11/16" x3/4"
 240 Water Pump Plier
                                                                                5542 15/16
2120 Grease Bar
                                        Cub Items 3%" Sq. Drive 5212 3%" 12-pt. Socket 5214 74 2"
                                                                                5544 13/8"
2130 Roll Head Bar
                                                                                5546 17/16
1304 Ball Pein Hammer
                                                                                5548 11/2"
                                        5214 7/16"
1308
                                        5216 1/2"
                 66
                                                                                5552 15/8"
5556 13/4"
1316
                                        5218 %16"
1383 Plastic Tip Hammer
                                        5220 5/8" "
                                                                                5661 8" Extension
 2308 Ring Groove Cleaner
                                        5222 11/<sub>16</sub>"
5224 3/<sub>4</sub>"
 2317 Ring Compressor
                                                                                5663 16"
 2337 Carbon Scraper
                                                                                5685 Sliding Bar
2411 Leatherette Kit
                                        5246 Screwdriver Socket
                                                                                9969-1 Master Tool Chest
                                        5249 Reversible Ratchet
 4700 A Set Assorted Midget
                                                                                        Total of 161 Items
                                        5260 3½" Extension 5261 7½"
          Tools
 9521 Screw Extractor
                                                                                       Shipping Weight 201 Lbs.
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MASTER TOOLMOBILE SET No. 9969-4D





Popular Priced Toolmobile Set--No. 9969-4D

A small compact set of tools in Plomb's famous Toolmobile chassis. Just the set you can add to from time to time—a foundation set and the Toolmobile likewise can be completed by additions into the complete Toolmobile as your requirements necessitate. Buy this set and save money. Contents appear below.

Tool No. Description	Tool No. Description	Tool No. Description
Miscellaneous Items	3200A Set Ignition Open End	Heavy Duty Series 3/4, Sq. Dr.
000A Feeler Gauge Set	Wrenches	5534 11/16" 12-pt. Reg. Socket
36 5/16"Offset Screwdriver	3425 Tappet Wrench 7/16"x1/2"	5540 11/4"
41 % Center Punch	3426 " ½"x¾ ₁₆ "	55 42 15/16"
47 ¼" Rivet Punch	3430 " 9/16" x 5/8"	120
47 ⁵ / ₁₆ "x ¹ / ₈ "	710 70	3340 1716
47 3/8" 50 1/" Starting Punch		0040 172
50 ½" Starting Punch 50 ½"	Cub Series 3/8" Sq. Drive	5661 8" Extension
50 3/8"	5214 7/16" 12-pt. Socket	5668 22" Hinge Handle
86A 5/16" Cold Chisel	5216 ½"	
86A 3%"	5218 %16" "	Miscellaneous Items
86A 5/8"	5220 5/8"	9521 1/3" Screw Extractor
96 5/16" Drift Punch	5222 11/16" "	9522 11/64"
96 1/2"	5224 3/4"	9524 19/64"
209 Heavy Duty Diagonal	5249 Cub Reversible Ratchet	9702 2½" Wood Handle
Plier	5261 7½" Extension	Screwdriver
218 Battery Plier	5270 Universal Joint	
235 Midget Slip Joint Plier	5275 ½" Universal Socket	9708 8" Wood Handle
240 Water Pump Plier	5276 9/16" "	Screwdriver
351 Firmback Hack Saw	5280 18" Speed Handle	9712 12" Wood Handle
1306 6 oz. Ball Pein Hammer		Screwdriver
1316 1 lb. " " "	Standard Series 1/2" Sq. Drive	9784 Phillips Wood Handle
1383 Plastic Tipped Hammer		Screwdriver
2126 Rolling Head Bar	5347 13/16" Deep Socket	9804 4" Plastic Handle Sq.
4700F Asst. Midget Sockets Set	53 48S 7/8" "	Blade Screwdriver
Wrenches	5349 15/16"	9806 6" Plastic Handle Sq.
1120 5/16" x3%" 12-pt. Box Wrench	5351 1" "	Blade Screwdriver
1120 716 X72	5414 7/16" 12-pt. Regular Socket	9822 2½" Plastic Handle Sq.
1100 %16 X%	0410 ½	Blade Screwdriver
1100 -716 A74	5418 % ₁₆ " " " " " " " " " " " " " " " " " " "	9832 4" Plastic Handle Sq.
1140 ¹³ / ₁₆ "x ⁷ / ₈ " 1145 ¹⁵ / ₁₆ "x1"	5422 ¹¹ / ₁₆ " "	Blade Screwdriver
1214 7/16" Com. OE & Box Wrench	5424 3/4"	9843 10" Plastic Handle Sq.
1216 ½"	5426 ¹³ / ₁₆ " "	Blade Screwdriver
1218 %16"	5428 ⁷ / ₈ " "	MB-10 Mill Bastard File, 10"
1220 5/8"	5430 15/16" "	2337 Scraper
3020 5/16" x 3/8" Open End Wrench	5432 1"	9969-4 Plomb Toolmobile
3025 7/16" x1/2"	5449 Standard Reversible	Total 111 Trams
3030 % ₁₆ "x5%"	Ratchet	Total 111 Items
3035 ¹ / ₁₆ "x ³ / ₄ "	5463 10" Extension	(Counting Items in Sets Singly)
3040 ¹³ / ₁₆ "x ⁷ / ₈ " ""	5468 18" Hinge Handle	with the same of t
3045 ¹⁵ / ₁₆ "x1" "	5470 Universal Joint	Shipping Weight 158 Lbs.

Streamlined Fools

PLVMB PRESENTS THE Wheel Whout





9998 TOOL CHEST

The chest is 27" wide, 20½" high, 12" deep. Top lifts up with clips in lid and generous size compartment for larger tools and coveralls. Front lid drops down out of sight, exposing 4 various sized drawers, each with compartments for small tools and operating on "finger touch" roller glides. Shipping wt. 83 lbs.

The "Wheel-About," No. 9998-1, is the combination of Plomb's Master Tool Chest, No. 9998, and small roller cabinet (Wheel-About Jr.) No. 9998-2. By quick assembly of the two as illustrated above you have the smartest tool cabinet on the market.

It is the streamlined tool cabinet that you have longed for. Saves steps. No running back and forth. Rolls to the job. It is really a "safe" for your tools. One outstanding advantage of the "Wheel-About" is that you can remove the tool chest from the lower cabinet when the occasion might require the taking of your tools and box out on a job.

Streamlined in the latest mode. Designed for the utmost utility and convenience. Note its rounded edges, its smooth contours.

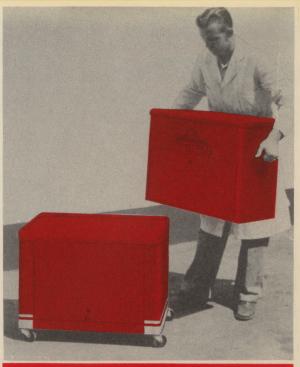
The "Wheel-About" complete is 44" high overall, 27" wide at the widest place, 16" deep at the deepest point. The top chest has 4 drawers operating on roller slides. Lid lifts up and has clips for holding speeders. The door of the lower compartment lifts up and slides out of the way. One key locks both units. Equipped with 4 easy rolling casters. Shipping wt. 129 lbs.

PLVMB Detreamlined Fools_

Ideal Chest and Roller Cabinet Combination

You need look no further for the answer to your dreams for an ultra modern tool chest. As illustrated at the right, the Plomb Wheel-About is built on the same principle as an adda-shelf bookcase. This makes it possible to begin your ownership of a Wheel-About by purchasing a Wheel-About Junior first and adding the big Master Tool Chest later. Each unit is complete in itself and can be used apart from the other.

Completely equipped with tools this combination is unbeatable. For suggested complete tool sets see illustrations and specifications on the following pages.



ASSEMBLING THE WHEEL ABOUT

Wheel-About Junior

A handy little roller cabinet as you ever wished for. If you already have a fairly large tool box, you can make a mobile tool cabinet with the addition of "Wheel-About, Jr.", by simply bolting your present chest to this roller unit.

The large compartment is equipped with lock and key. Just the place for storage of larger tools, electric drills, etc. Big enough to hold a tote tray.

SPECIFICATIONS

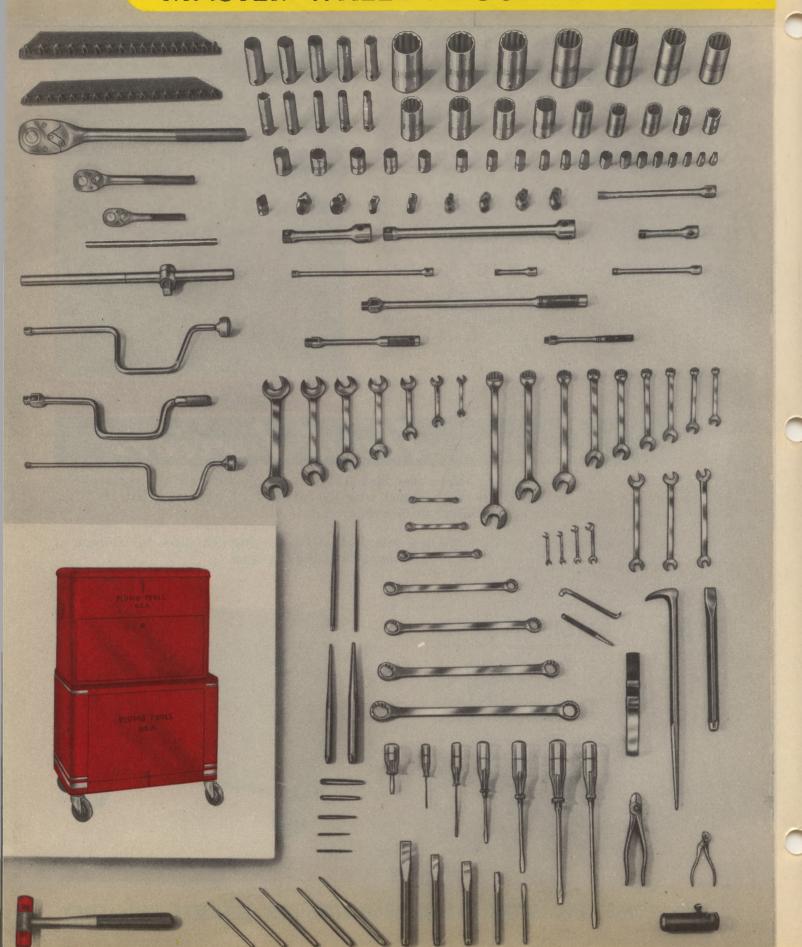
27" long, 16" deep, 25" high, equipped with 4 easy rolling casters. Finished in brilliant Chinese Red. Front is a lid which lifts up and slides out of sight under the top.
SHIPPING WT. 46 LBS.



WHEEL-ABOUT JR., NO. 9998-2

THE PLOMB LINE IS THE ENGINEERED LINE FOR GREATEST EFFICIENCY

MASTER WHEEL-ABOUT No. 9998-1A





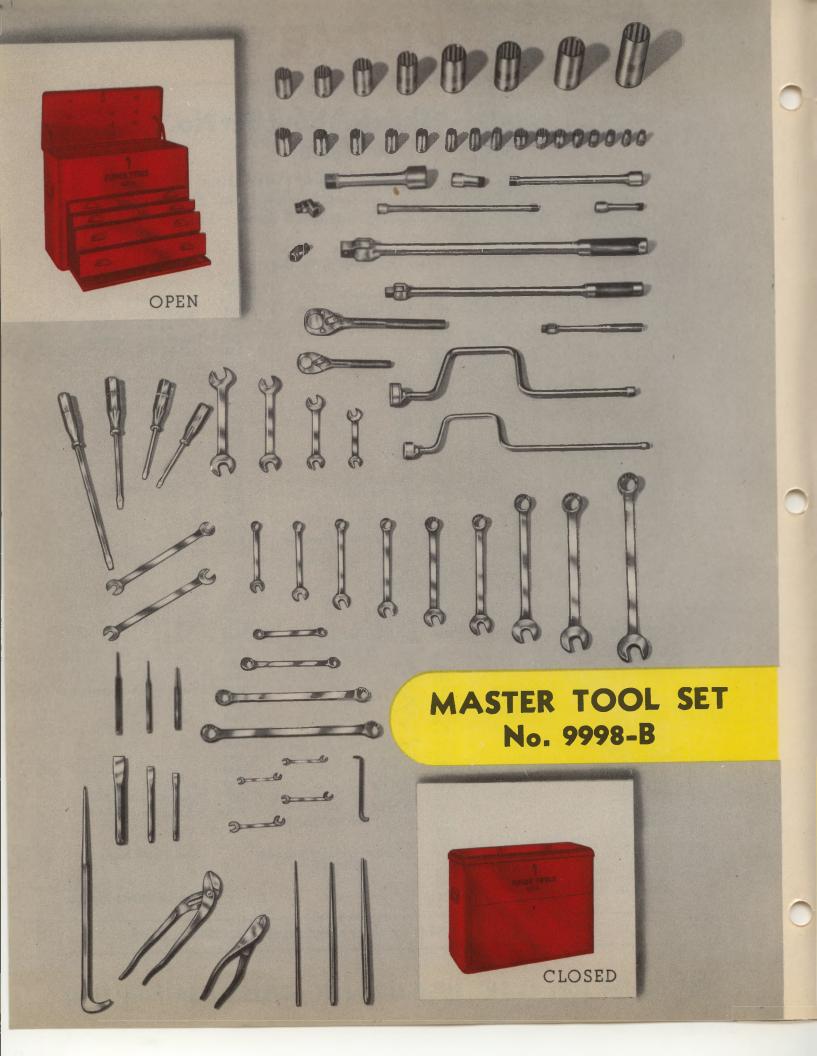
Specifications--Wheel-About Set No. 9998-1A

140 ITEMS

Since introducing the Plomb Wheel-About Chest Combination many requests have been received for a well-selected set of tools to go with it. Here's the answer—a versatile set featuring one each of the items listed below. You'll be proud to own them.

	Cub Series %" Sq. Drive	Heav	vy Duty Series 3/4" Sq. Drive		Miscellaneous Items
Tool		Tool		Tool	
No.	Description	No.	Description	No.	Description
5210	5/16" 12 point Socket	5528		235	Ignition Plier
5212	3/8"	5530	15/16" "	207	7" Diagonal Plier
5214		5532		1383	Plastic Tip Hammer
5216 5218	1/2"	5534	1½6" " 1½" "	2337	Carbon Scraper
5220	716 56" "	5536 5540	11/8	4520	Stud Puller
5222	- 	5542	1½" " 15/16" "		34" Rivet Cutter
5224	3/4" "	5544	13/2" "	30	
5274	7/16" Universal Socket	5546	13/8" " 17/16" "	36	5/16" Offset Screwdriver
5275	1/2" 9/16"	5548	1½" "	41	%" Center Punch
5276		5550	19/16" "	47	1/4" Pin Punch
5277 5278	78	5552 5556	15/8" " 13/4" "	47	5/16"x ¹ /8" "
5279	3/4" "	5558	1 ¹³ / ₁₆ " "	47	3/8"
5249	Reversible Ratchet	5560	17/8" "	47	7/16" "
5260	3½" Extension	5564	2" "	47	1/2"
5261	71/2"	5649	Reversible Ratchet	86A	¼" Cold Chisel
5263 5265	10	5661	8" Extension	86A	3/8"
5270		5663 5685	10	86A	1/2"
5280		3003	Sliding Bar	86A	5/8"
	ar areas.	Box	and Open End Wrenches	86A	3/4"
St	andard Series 1/2" Sq. Drive	DOM	and open and wrong	96	1/4" Drift Punch
		1120	5/16"x3/8" Box Wrench	96	3/8" "
5414	1/16" 12 point Socket	1125	7/16"x½" 9/16"x5%"		78 1/2" "
5416 5418	72 94.2" "	1130	%16" x \%" 11/16" x \%"	96	
5420	5/6" "	1135 1140	1716 X%4 134 - " - 74"	96	74
5422	11/16" "	1145	15/ ₁₈ "x1"	2130	Roll Head Bar
5424	3/4" "	1150	13/16" X 7/8" 15/16" X 1" 11/16" X 11/6"	9521	Screw Extractor
5426		1214	16" Combination Open End	9522	"
5428 5430	15/16" "	1016	and Box Wrench	9523	"
5432	1" "	1216 1218		9524	"
5434		1220	9/16" 5%"	9525	44
5340	1½" Deep 12 pt. Socket	1222	11/16"	9604	Plastic Handle Screwdriver
5341	5/." "	1224	3/4"	9606	66
5343	%8" " " " " " " " " " " " " " " " " " "	1228	7/8" "	9608	66
5345 5347	134"	1230	15/16"	9622	66
5348		1232 3020		9632	46
5349	19/16" "	3025	5/16"x3%" Open End Wrench 7/16"x1/2"	9643	66
5351	1" "	3030	8/16" X ³ /8"	9652	46
5352		3035	11/ ₁₀ " x3/ ₁ "	5297	Cub Socket Rack
5353 5444	1/8	3040	13/16"x7/8" 15/16"x1" 11/16"x11/8"	5497	Standard Socket Rack
5449		3045	15/16" X I" " " " " " " " " " " " " " " " " "		
5461		3050 3425	1/16 X1/8 7/2"x1/" Tapatt Wronch	9996-1	Wheel-about Tool Chest
5463	10" "	3425	7/16" x 1/2" Tappett Wrench 1/2" x 9/16" 1/10" x 5/8"		
5466		3430	9/16"x5%" "		
	-PH Pin Handle	3210	13/64"x15/64" Ignition Open End		Total of 140 Items
5468 5469	Be zzandie		Wrench		
5470		3215	7/32" x1/4" " " " " " " " " " " " " " " " " " "		
5480		3220 3225	%32" x5%6" 11%2" x3%"		Shipping Weight 205 Lbs.
	•	3223	732 A78		The state of the s

SET NO. 9998-F Identical to the above except use the No. 9998 Box only.



▽PLVMB ▽

Specifications for Master Tool Set No. 9998-B 17

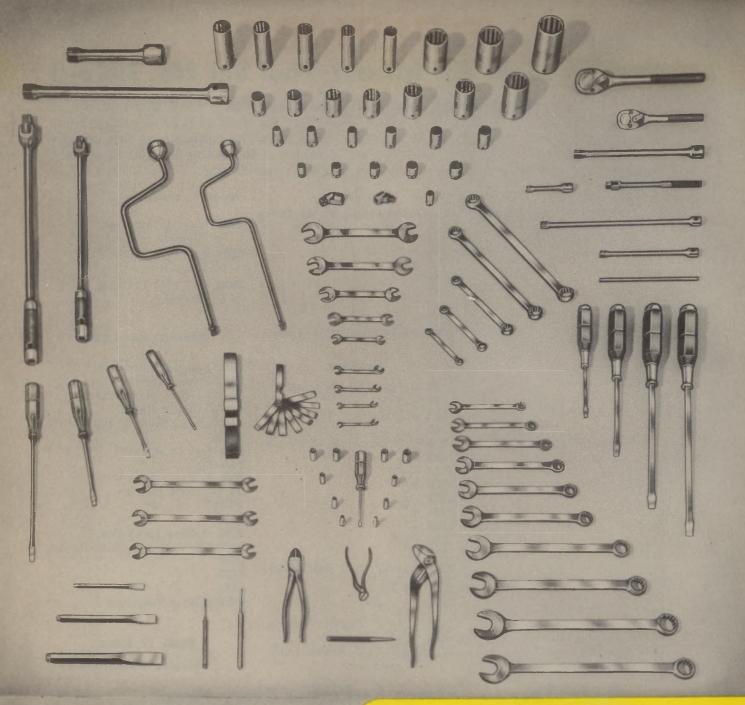
You can look high and low and never find a small set better than this one for all around general use. In Plomb's Master Tool Box you will still have ample room to add more items from time to time. Just check over the contents of this set one each of the items listed below, and you will declare it to be the set you have been waiting for. Not an expensive set, but a mighty popular one.

Tool No. Description	Tool No. Description	Tool No. Description
Cub Items 3/8" Sq. Drive 5210 5/16" 12-pt. Socket 5212 3/8" 5214 7/16" 5216 1/2" 5218 9/16" 5220 5/8" 5222 11/16" 5224 3/4" 5270 Universal Joint	Heavy Duty Items 3/4" Sq. Drive 5534 11/6" 12-pt Socket 5536 11/8" 5540 11/4" 5544 13/8" 5546 17/16" 5548 11/2" 5661 8" Extension 5668 Hinge Handle 21" Long	3215 732"x14" Ignition OE Wrench 3220 932"x516" Ignition OE Wrench 3225 1132"x38" Ignition OE Wrench Miscellaneous Items
5249 Reversible Ratchet 5260 3½" Extension 5262 12"	Wrenches	209 Diagonal Plier 7 in.240 Wrench Plier
5265 Hinge Handle 7\%" Long 5280 18" Speeder	1125 7/16" x 1/2" Box Wrench 1130 9/16" x 5/8" 1135 11/16" x 3/4" 1140 13/16" x 7/8"	36 ¼" Offset Screwdriver 41 ¾" Center Punch 47 5/16"x1%" Rivet or Pin Punch
Standard Items 1/2" Sq. Drive	1214 1/16" Com. Box & OE Wrench	47 3/8" 64 5/16" Cold Chisel
5414 7/16" 12-pt. Socket 5416 1/3"	1216 ½" 1218 ¾6"	86A 7/16"
5416 ½" 5418 %6" "	1220 5%"	86 A 5/8" 96 1/4" Drift Punch 96 3/8" 96 1/2" ""
5420 5/8" " " " " " " " " " " " " " " " " " "	1224 3/4"	96 3/8" 44 96 1/1"
5422 11/16" '' 5424 3/4" '' 5426 13/	1228 7/8" 1230 15/16"	2126 Rolling Head Bar
5428 ⁷ / ₈ "	1232 1"	9804 Plastic Handle Screwdriver 9806
5430 15/16" 44 5432 1"	3025 7/16" x 1/2" Open End Wrench 3030 9/20" x 5/4"	9832
5449 Reversible Ratchet	3025 7/16" x 1/2" Open End Wrench 3030 9/16" x 5/8" 3035 11/16" x 3/4"	9843 9998 Master Tool Box
5460 2½" Extension 5463 10" Extension	3040 ¹³ / ₁₆ " x ⁷ / ₈ " 3425 ⁷ / ₁₆ " x ¹ / ₈ " Tappet Wrench	
5468 18" Hinge Handle 5470 Universal Joint	3040 13/16"x7%" 3425 7/16"x1½" Tappet Wrench 3426 ½"x9/16" 3210 13/64"x15/64" Ignition OE	Total 79 Items
5480 Speeder 18" Long	Wrench	Shipping Weight 120 Lbs.



Plomb has developed the socket to its greatest usefulness. There is a size and type for every need, from tiny midget sockets weighing 1/4 ounce to powerful heavy-duty sockets weighing as much as

5½ pounds. All made from special alloy steel, accurately forged, carefully broached and scientifically heat-treated to give long and satisfactory service under the hardest







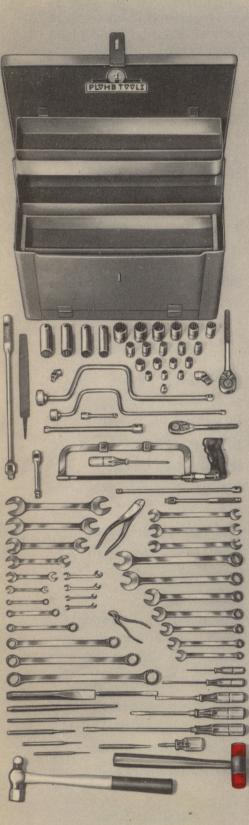


No tool box has been more popular than No. 9990 which is described elsewhere in this catalog. It was only natural to select a fine assortment of Plomb Tools to go with it as a complete set—Box and Tools. Listed here are the tools, one of each. You will find this set a real money-maker for you.

Tool No. Description	Tool No. Description	Tool No. Description
Midget Items 1/4" Sq. Drive 4706 3/16" Hex Socket 4707 7/32" "	5347 13/16" 12-pt. Deep Socket 5348 S 7/8" " " " " " " " " " " " " " " " " " "	3210 13%4"x15%4" Midget OE Wrench
4708 1/4" " " 4708S 1/4" 8-pt. " 4709 9/32" Hex. " 4709 1/4" 8-pt. " 4709 1/4" 8-pt. " 4709 1/4" 470 1/4	5351 1" " " " " 5353 1½" " " " " " " " " " " " " " " " " " "	3215 7/32"x1/4"Midget OE Wrench
4710 $\frac{5}{16}$ " " " 4710 8 $\frac{5}{16}$ " 8-pt. " 4711 $\frac{11}{32}$ " Hex. "	Heavy Duty Items ¾ Sq. Drive 5536 1½" 12-pt. Socket 5540 1¼"	3220 %2"x5/16" Midget OE Wrench
4712 3%" "" 4714 7/16" "" 4769 Spin Type Handle	5544 13/8" " 5546 17/16" " 5548 11/2" "	3225 11/ ₃₂ "x3%" Midget OE Wrench
235 Midget Pliers Cub Items 3/8" Sq. Drive	5668 Hinge Handle 5661 8" Extension 5663 16"	Miscellaneous Items
5214 $\frac{7}{16}$ " 12-pt. Socket 5216 $\frac{1}{2}$ "	Wrenches	207 Diagonal Plier 41 %" Center Punch
5218 9/16" " " " " " " " " " " " " " " " " " "	3020 5/16" x3%" Open End Wrench	47 5/16" x1/8" Pin Punch
5220 5/8" " 5222 11/16" " 5224 3/" "	3025 7/16" x 1/2" " " " " " " " " " " " " " " " " " "	47 3/8" Pin Punch
5224 ¾" 5249 Reversible Ratchet	3030 9/16" x 5/8" " " " " " " " " " " " " " " " " " "	86A 5/16" Cold Chisel
5265 Hinge Handle	3035 1½16"x¾" " " " "	86A ½" " "
5280 18" Speeder 5260 316" Extension	3040 13/16" x 7/8" " " " " " " " " " " " " " " " " " "	86A 3/4" '' ''
5260 3½" Extension 5261 7½"	1120 5/16"x3%" Box Wrench 1125 7/16"x1/2" '' ''	9604 Plastic Hdl. Screwdriver
5263 18" 5266PH Pin Handle	1130 % ₁₆ "x5%" "" ""	9606 " " "
5270 Universal Joint	1135 ¹¹ / ₁₆ "x ³ / ₄ " '' ''	9632 '' '' ''
	1140 13/16"x7%" "	9643 '' ''
Standard Items ½" Sq. Drive 5449 Reversible Ratchet	1214 7/16" Com. OE & Box Wrench	9704 Wood Hdl. Screwdriver
5468 18" Hinge Handle	1216 1/2" " " " "	9706 " " "
5480 Speed Handle 5463 10" Extension	1218 %16" "" "" ""	9710 " " "
5470 Universal Joint	1220 5%" " " " " "	9712 " " "
5414 7/16" 12-pt. Socket	1222 1½6" " " " " " 1224 ¾" " " " " " " " " " " " " " " " " " "	000A Feeler Gauge Set
5416 ½" 5418 %16"	1228 7/8"	2337 Carbon Scraper
5420 ⁵ / ₈ "	1230 15/16" " " "	
5422 11/ ₁₆ " '' 5424 3/ ₄ " ''	1232 1" " " "	240 Water Pump Pliers
5426 13/16"	1234 1½6" " " "	9990 Master Tool Chest
5428 7/8" '' 5430 15/16" ''	3425 7/16" x 1/2" Tappet Wrench	m . 1 . 104 T
5432 1" "	3426 ½"x%16" " " "	Total 101 Items
5434 1½6" "	3430 % ₁₆ "x5%" ''	Shipping Weight, 90 Lbs.

PLVMB Detreamlined Tools_

Tool No. Description



Set No. 9989-A

Two things to remember about Plomb Tool Sets. They are expertly selected to give their new owner the most useful tools and you save in buying sets. Here is the ultimate in a tool set. A regal assortment of fine tools in a popular Plomb chest. Note its contents below and you will want to own it.

Tool No.

Description

1001 No. Description	1001 No. Description
Cub Items 3/8" Sq. Drive	Wrenches—(Continued)
5210 5/16" 12 point Socket 5212 3%" 5214 7/16"	322 5 11/32" x3/8" Midget Open
5212 3/8"	End Wrench
5214 $\frac{7}{16}$ "	3020 5/16" x 3/8" Open End Wrench
5216 1/2"	3025 $\frac{7}{16}$ x $\frac{1}{2}$
5218 % "	$3030 \frac{9}{16}$ x $\frac{5}{8}$
5220 5%"	3035 11/4 e" x 3/4"
5216 ½" 5218 ¾6" 5220 5%" 5222 11¼6" 5224 ¾" 5224 ¾"	3040 13/4 c" x 7/5"
599A 3/"	3045 15/"×1"
5070 Universal Laint	1100 5/ "x3/" Day Wronghag
5270 Universal Joint	1120 %16 X%8 DOX Wrenches
5280 18" Speeder 5265 Hinge Handle	1120 %16 X ½
5265 Hinge Handle	1130 % ₁₆ x3%
5249 Reversible Ratchet	$1135^{-11}/16^{\circ} \times 3/4^{\circ}$
5260 3½" Extension	1140 ¹³ / ₁₆ "x ⁷ / ₈ "
5262 12"	1145 ¹⁵ / ₁₆ "x1"
Standard Itama 1/" Ca Drive	1216 1/2" Com. OE. & Box Wrench
Standard Items 1/2" Sq. Drive	1218 9/16"
5414 74.º" 12 point Socket	1220 5%"
5414 7/16" 12 point Socket 5416 1/2"	1222 11/10"
5418 ⁹ / ₁₆ "	1224 3/10
5420 5/8"	1228 7/2"
5420 98 5422 11/16"	End Wrench 3020 5/16"x3%" Open End Wrench 3025 7/16"x1/2" 3030 9/16"x5/8" 3035 11/16"x3/4" 3040 13/16"x7/8" 3045 15/16"x1" 1120 5/16"x3%" Box Wrenches 1125 7/16"x1/2" 1130 9/16"x5/8" 1135 11/16"x3/4" 1140 13/16"x7/8" 1145 15/16"x1" 1216 1/2" Com. OE. & Box Wrench 1218 9/16" 1220 5/8" 1222 11/16" 1224 3/4" 1228 7/8" 1230 15/16"
5422 ¹¹ / ₁₆ 5494 3/"	1200 - 716
5424 % 5496 13/ "	Miscellaneous Items
5424 3/4" 5426 13/16" 5428 7/8" "" ""	004 2/7 0 11 01: 1
0428 ⁴ / ₈ 5420 15/ "	86A 3/4" " " " " " " " " " " " " " " " " " "
5430 ¹⁵ / ₁₆ " '' 5432 1" ''	86A 3/4
5432 I"	96 % Drift Punch
0404 17/16	96 1/2"
5470 Universal Joint	209 Diagonal Pher
5480 18" Speeder	235 Midget Plier
5449 Reversible Ratchet	351 Hack Saw
5461 5" Extension	41 3/8" Center Punch
5463 10" Extension	47 1/4" Pin Punch
5468 18" Hinge Handle	47 5/16" X ¹ / ₆ " ''
5347 13/ " 19 nt doon Souket	41 3%" Center Punch 47 ½" Pin Punch 47 5/16" x½" " 47 3%"
5348S 7/8" " " " "	1316 1 lb. B/P Hammer
5349 15/16"	1383 Plastic Tip Hammer
5351 1"	MB-10 File
	9604 Plastic Hdle. Screwdriver
Wrenches	9606
2405 7/ "-1/" Mannat Whanah	9622
3425 ⁷ / ₁₆ " x ¹ / ₂ " Tappet Wrench 3426 ¹ / ₂ " x ⁹ / ₁₆ " '' 3430 ⁹ / ₁₆ " x ⁵ / ₈ "	9632
3420 ½ X%16	0004
3430 %16 X%	20 1 0
3210 13/64" x15/64" Midget Open	3002
End Wrench	9684 Phillips Type Screwdriver
3215 7/32" x 1/4" Midget Open	9989 Metal Tool Chest
End Wrench	MOMAT OF THERES
3220 %32"x5/16" Midget Open	TOTAL 83 ITEMS
End Wrench	Shipping Wt. 54 lbs.

PLVMB Detreamlined Dools_

Set No. 9989-B

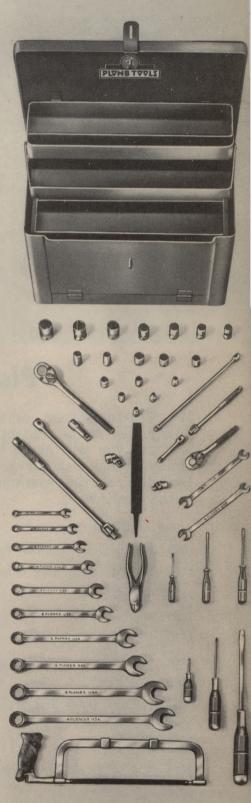
If you are looking for a small set to which you can add, if you find it necessary, then this is it. 50 tools you will use every day in that sturdy, handy, roomy Tool Box No. 9989. Read more about this chest in the box section. Remember you save when you buy Plomb sets Note the contents below.

Tool No	o. Description	Tool N	lo. Description
Cub Items 3/8" Sq. Drive			Wrenches
5208	1/4" Hex Socket	1214	7/16" Comb. O. E. & Box
5210	5/16" 12-pt. Socket	1216	1/2" "
5212	3/8"	1218	9/16"
5214	7/16" "	1220	
5216	1/2"		11/16" " " "
5218	9/16" "	1224	3/4" "
5220	5/8" "		74
	11/16"	1226	1%16
	3/4"	1228	/8
	Reversible Ratchet	1230	710
	Hinge Handle	1232	1" " "
	3½" Extension	3425	7/16"x1/2" Tappet Wrench
	12" Extension	3426	½"x%16" " "
5270	Universal Joint		
Stand	ard Items ½" Sq. Drive		Miscellaneous Items
	·	351	Hack Saw
5418	½" 12-pt. Socket	9784	Phillips Type Scrwdrvr.
5420	•	9804	Plastic Handle Scrwdrvr.
5422	, 0	9822	"
5424		9832	
	13/16"	9701	Wood Handle Scrwdrvr.
	7/8" "	9708	((((((
5430	15/16"	209	Diagonal Pliers
5432	1" "		
544 9	Reversible Ratchet		0 File
5467	15" Hinge Handle	9989	Metal Tool Chest
5 46 0	2½" Extension		

5463

10"

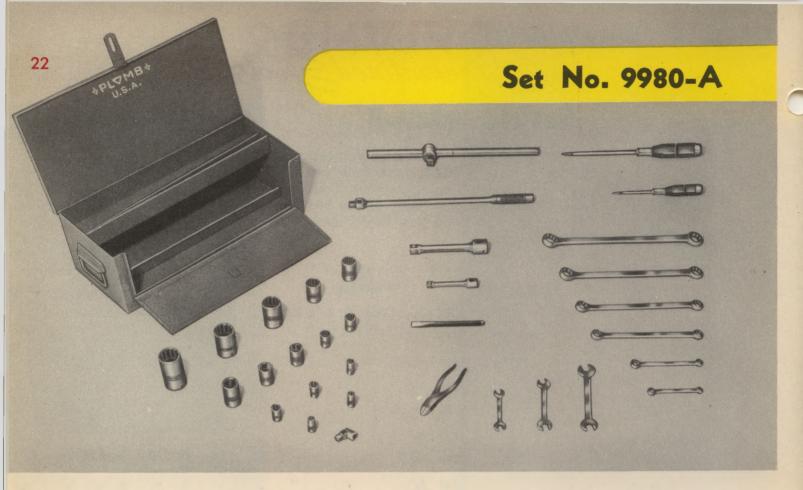
Universal Joint



THE PLOMB LINE IS THE LEADING LINE OF FORGED HAND TOOLS

TOTAL 50 ITEMS

Shipping Weight, 41 Lbs.

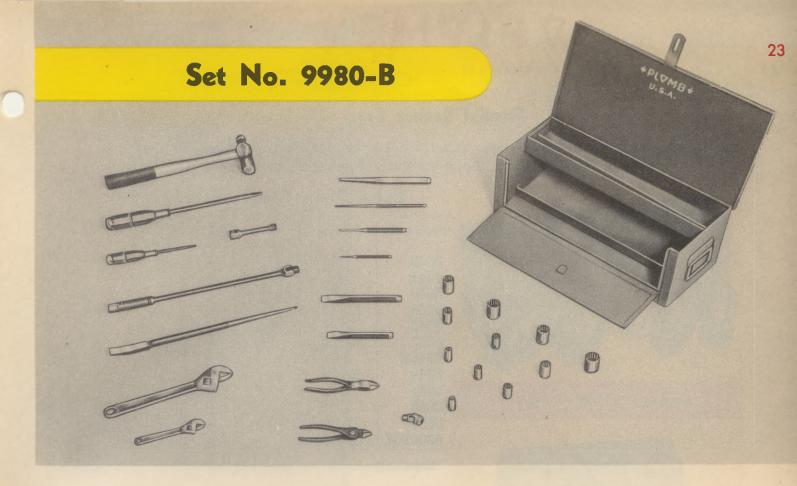


Plomb Tractool Set

Mr. Tractor owner, or mechanic—Just glance at the contents listed below and you will agree here is the Tractor Tool Set for you. A real Bull-dozer set that won't let you down in the emergency.

86A 5%" Cold Chisel 209 Heavy Duty Diagonal Pliers 1125 7/16"x1/2" 12-pt. Box Wrench 1130 % "x5%" 1135 11/16" x 3/4" 1140 13/16" x 7/8" 1145 15/16"x1" 1150 11/16" x11/8" 3025 7/16" x1/2" Open End Wrench 3030 %16" x5%" 3035 11/16"x3/4" 5414 7/16" 1/2" Dr. 12-pt. Socket 66 66 5416 1/2" 6.6 5418 %16"

Tool No. Description 5420 %" 1/2" Dr. 12-pt. Socket 11/16" " " " " " 5422 5424 3/4" " 6.6 13/16" " 5426 **5461** 5" ½" Drive Extension 5468 18" 1/2" Drive Hinge Handle 5470 Universal Joint 5528-H 7/8" 3/4" Dr. Hex Socket 5530-H 15/16" " " " " 5532 1" 3/4" Dr. 12 pt. Socket 64 5534 11/16" 5536-H 11/8" Hex Socket 11/4" 5540 12 pt. Socket 66 15/16" 66 5542 44 5548 11/2" 5661 8" Extension 66 Sliding Bar 5685 9804 4" Wood Handle Screwdriver 44 44 9808 8" 9980 Sturdy Metal Tool Chest TOTAL 34 ITEMS Shipping Weight 33 lbs.



Truckman's Emergency Repair Kit

In these days of truck transportation, deliveries on schedule are vital. No truck, interstate or otherwise, should lack this modern emergency repair kit on each trip it makes. Contents and specifications below.

Tool No	. Description
47	5/16"x1/8" Rivet or Pin Punch
47	1/2" x 1/4"
86A	3/8" Cold Chisel
86A	3/4"x8" Cold Chisel
96	3/8" Drift Punch
96	3/4" " "
209	Heavy Duty Diagonal Plier
256	6" Slip Joint Plier
706	6" Adjustable Wrench
712	12" "
1324	1½ lb. Ball Pein Hammer
2120	Pry or Wedging Bar

	Tool No	De:	cription	1		
į	5414	7/16" 1/2"	Dr. 13	2-pt. \$	Socket	
-	5416	1/2"	4	4.6	4.6	
Į	5418	9/16"		4.6	4.6	
Į	5420	5/8"	6	6.6	66	
- 1	5499	11/ " (6	66	"	
Į	5424	3/4"		6.6		
	5196	13/ "	6	66	6.6	
	5428	7/16 7/8"		66	4.4	
Į	5430	15/16"		66	4.6	
	5432	1"		66	66	
	5434		. 6	r 4	"	
	5461	5" ½" I	or. Ex	tensio	n	
	5468	18" 1/2"	Dr. I	Iinge	Handle	
	5470	½" Dr.	Unive	rsal a	Joint	
	9704	4" Woo	d Har	ndle 8	Screwdriv	er
	9710	10" ''	6	4	**	
	9980	Sturdy	Metal	Box		
29 ITEMS						
		Shi	pping	Weig	ght, 30 Lb	s.

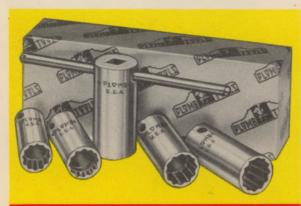
Save Money!

Buy Tools in Sets as Listed in This Catalogue

PLVMB Detreamlined Fools_

Special Socket Sets

Each set selected to furnish the user with the most popular openings, for general all around requirements. Each set packed in cardboard box.



Illustrating Set 5300-C--1/6" Sq. Dr.



Set 5000-A-3/," Sq. Dr



Set 5000-SPM-3%" Sq. Dr.

Extra Deep Socket Sets

Socket No.	Opening	Inside	Set No.	Set No.
		Clearance	5300A	5300C*
5340	1/2"	23/4"	x	
5341	9/16"	23/1"	x	
5343	5/8"	23/4"	x	
5344	11/16"	23/4"	x	
5345	3/4"	23/4"	x	
5347	13/16"	23/4"	x	X
5348S	7/8"	23/4"	x	X
5349	15/16".	23/4"	X	X
5351	1"	23/1"	x	X
5352	1-1/16"	$23\sqrt{3}$	x	
5353	1-1/8"	/4	x	X
5300PH	Pin Hdle.		X	x

^{*}Especially selected for spark plug service.

Special Cub Socket Set

12" Point Extra Deep

This little set of deep 12 point sockets in the $\frac{3}{8}$ " Drive has won a popular place in every mechanic's tool chest. Used especially where bolts protrude a long distance thru the nut.

Set No. 5000A — Nos. 5014, 16, 18, 20 (4 sockets) Packed in cardboard box.

Spark Plug Socket Set

Set No 5000 SPM

No more broken insulators with this complete set of Spark Plug Sockets. Each is fitted with a resilient rubber sleeve and hex punched for perfect fit. Each socket is drilled with hole for pin which is included with the set.

The set consists of Sockets No. 5020SP%", 5022SP ¹¹/₁₆", 5026SP ¹³/₁₆", 5028SP%", 5030SP ¹⁵/₁₆", 5266PH Pin Handle. Total of 6 tools in cardboard box. As illustrated.

MODERN TOOL BOXES For All Purposes

No. 9998-Master Tool Chest

Folding handles. Spring clips inside lid. Finished in brilliant Chinese red. Will hold shape with full load.

Weight, 77 lbs. Outside dimensions: 12" wide, 26½" long, 20½" high. Top compartment 7½" deep. Top drawer 1½" deep, with compartment for small sockets. Second drawer 1½" deep, with two adjustable partitions. Third drawer 3½" deep, with two adjustable partitions. Bottom drawer 3½" deep, with two movable partitions.

Front slides under bottom drawer. With lid closed, front covers drawers, and is locked with spring controlled bolts. One lock secures everything.

No. 9998—Master Chest, complete as illustrated.

No. 9998A—Master Chest, complete with addition of No. 9920 Tray and No. 5497 Socket Rack.

No. 9990-Master Tool Chest

The Tool Chest you have longed for. Streamlined, deluxe. As modern as young ideas. Smooth contours, rounded edges. Finished in brilliant Chinese Red.

Overall dimensions 11½" wide, 12¾" deep, 24½" long, wt. 37 lbs. Cantilever tray in top swings up with lid and is partitioned for small tools. Drawers run with finger tip ease on roller slides. One padlock secures everything.

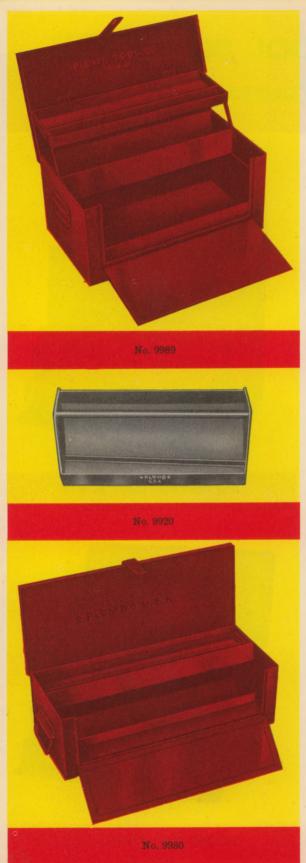


MASTER TOOL CHEST No. 9998



MASTER TOOL CHEST No. 9990

Streamlined Tools_



No. 9989 -- Master Tool Chest

Made of sheet steel, welded and riveted; dark red baked enamel finish. Hinged tray swings up with lid. Removable tray gives easy access to large interior.

Overall dimensions: 9" deep, 11½" wide, 20½" long. Hinged tray 1¼" deep, 5½" wide, 19" long. Front tray 1½" deep, 5½" wide, 19" long. Bottom comp. 6" deep, 11" wide, 20" long. Fixed tray in top space 2½" deep, 4¾" wide, 20" long. Each tray and bottom compartment have separate section for sockets or small tools. Heavy hasp fits over staple on hinged front to lock chest securely. Strong folding handles. Weight, empty, 20 lbs. Shipping wt., 22 lbs.

No. 9920—Handy Tool Tray

9" wide. 19" long, 5½" deep under handle. Side compartment for sockets, small tools, etc. Weight, 4 lbs.

No. 9980--Utility Box

22½ long, 9" wide, 6½ high, with drop front and drop handles at each end. Dark red wrinkle finish. Heavy gauge steel. Weight empty, 11 lbs.

Socket Racks

Made with clip on back, which slips over edge of box or partition. Can be carried on side of Tote Tray or can be put in a convenient place on wall or bench. Sockets fit firmly on rack. Made of heavy sheet steel, dark red baked enamel finish.

No. 5297—Cub Socket Rack, 181/4" long; has 17 clips for sockets with 3/8" square drives.

No. 5497—Standard Socket Rack, 181/2" long; has 17 clips for sockets with 1/2" square drives.



No 5297-5497

No. 5894—Extra-Heavy-Duty Box

5" deep, 81/4" wide and 30" long, inside dimensions, to fit the Extra-Heavy-Duty handles and sockets described on page 52. Also used for large Heavy-Duty sets, with 3/4" square drive, especially with the larger sockets. Made extra-heavy throughout, welded, riveted and strongly reinforced. Weight, 28 lbs.

No. 5695-Heavy-Duty Tool Box

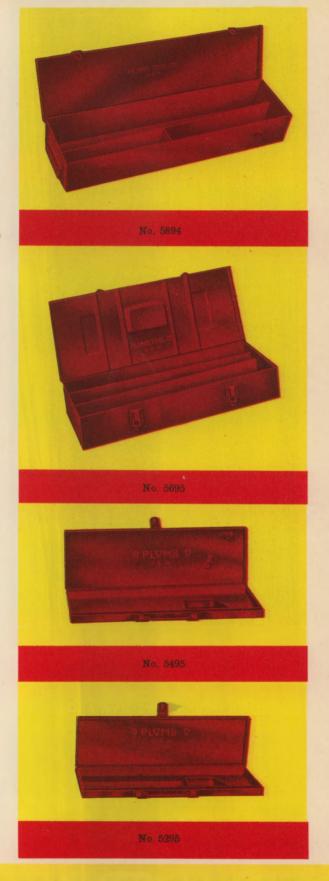
For Heavy-Duty Socket Sets with 3/4" drive. Lid reinforced with steel crossribs. Handle, on top of lid, folds flush into recess. Three compartments, as shown, just right for heavy-duty sockets and handles. Double-hinged; locks with two spring hasps. 33/4" deep, 8" wide, 221/2" long, inside measurements; weight, 81/4 lbs.

No. 5495—Standard Tool Box

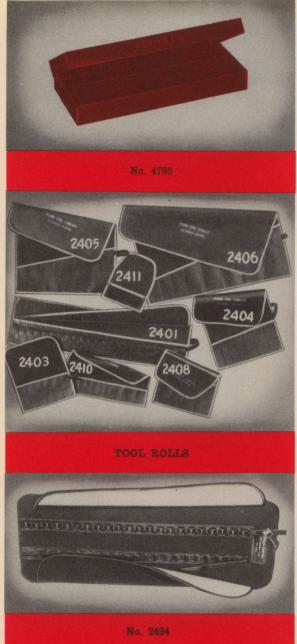
A heavy-gauge steel box with socket compartment lengthwise of box, and compartment at front for extra sockets, cotter keys, small tools, etc. Clips inside top for speeder handle. Hooked staple holds cover down tight. Handle folds out of way when not in use. 13/4" deep, 81/4" wide, 19" long. Red baked enamel finish. Wt. 51/4 lbs.

No. 5295—Cub Tool Box

A convenient small box, $1\frac{1}{2}$ deep, $4\frac{1}{4}$ wide, $18\frac{1}{2}$ long. Handy for trouble-shooting, as it is a convenient size to carry. Wt. $2\frac{1}{2}$ lbs.



Streamlined Tools_



No. 4795--Midget Tool Box

Just the box to hold your Plomb Midget Tools. A sturdy steel box 6-1/2" long by 2-5/8" wide by 1" deep. Wt. 1 lb. Finished in a brilliant Chinese Red. It will help you keep your smaller tools in orderly array.

Leatherette Rolls for Tool Kits

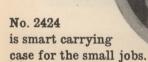
Made of heavy first-grade leatherette, with strongly stitched seams and bound edges. Handsome in appearance, black trimmed with silver. Nos. 2408, 2410 and 2411 have snaps, all others have heavy woven tie strings.

Roll No.	Dimensions Laid Flat	No. of Pockets
*2401	75/8"x261/2"	23
*2402	7½"x14"	12
2403	10"x81/4"	6
2404	17"x10½"	7
2405	181/4"x143/8"	6
2406	215/8" x211/4"	8
**2408	14½"x8½"	4
**2410	85/8"x127/8"	11
**2411	8½"x6½"	5
2412	31"x32"	15
2413	26½"x25½"	13
2424	12½"x36"	44 Loops

- *Flap is extra piece, stitched on at top.
- **Equipped with snaps instead of tie strings.

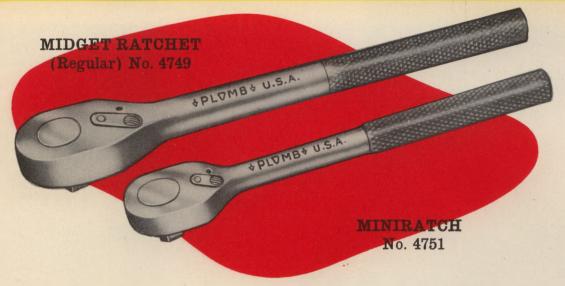
No. 2424—Tool Roll

Made of extra-heavy leatherette, lined with thick green felt with green felt flaps at top and bottom to cover the tools. 121/4" wide by 36" long.





30 Mighty Midget Series -1/4" Drive Square Drive



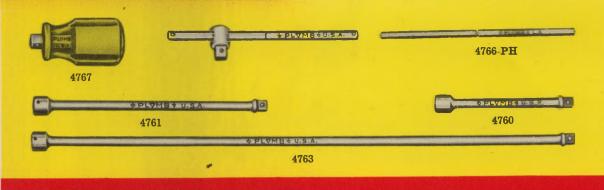


Every day finds increasing uses for small, thin, light, handy tools. In the 4" drive, Plomb gives you a grand assortment from which to choose. Little Screwdrivers, Baby Ball Pein Hammers, Tiny Pliers, Small Punches and Chisels, Midget Sockets and Attachments.

No aircraft worker can afford to be without a generous quantity of these tools. Ideal tools for Refrigeration, Air Conditioning and Automotive Repair Work.

PARTS FOR 4749 RATCHET

4749B Body 4749H CoverScrew
 4749C Cover 4749R Rev.Ass'bly.
 4749DL Dog,L. 4749S Spring
 4749DR Dog,R. 4749W WheelwithPlg.



Streamlined Tools_



Only Midget Tools can do fast, efficient work on intricate jobs--you should have a complete 1/4" Square Drive assortment.

Handles and Attachments

Cat. No.	Description	Overall Length
4749	Standard Rev. Ratchet	43/4"
*4751	Spl. Rev. Ratch. (Miniratch)	4"
4760	Extension	31/2"
4761	Extension	6"
	Extension	14"
	Hinge Handle	51/2"
	Pin Handle	4"
	Stub Handle—Pyroxylin Grip	
	Flexible Spintype Handle	61/8"
	Spin Type Handle " "	6"
	Universal Joint	17/32"
	Speed Handle	15¾"
4785	Sliding Bar Handle	41/2"

* Not Replaceable

Standard Sockets

Cat. No.	Description	Overall Length	Purpose
4706	3/16" Hexagon	1"	General
4707	½2" Hexagon	1"	66
4708	4" Hexagon	1"	66
4709	%2" Hexagon	1"	66
4710	%6" Hexagon	1"	66
4711	11/32" Hexagon	1"	66
4712	%" Hexagon	1"	"
4714	%6" Hexagon	1"	66
4716	½" 12-Point	1"	66
47088	14" 8-Point	1"	66
47108	5/16" 8-Point	1"	46

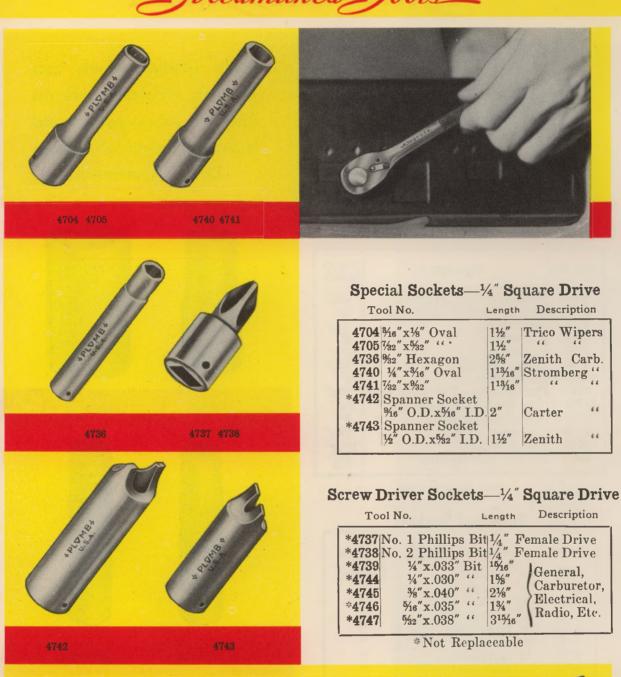
Extra Deep Sockets

4709L 4710L 4711L 4712L	/4" Hexagon %2" Hexagon %6" Hexagon %2" Hexagon %6" Hexagon %6" Hexagon	2" (C 2" (F	Aviation, Carburetor, Electrical, Radio, Etc.

See also 4736 under Special Sockets



Streamlined Jools_





PLVMB Detreamlined Dools_

SPECIAL SOCKETS FOR SOCKET HEAD CAP SCREWS AND SET SCREWS

A real time and labor saver on all machinery and repair work. Use with any Plomb \(^1\)/_1" and \(^3\)/_8" square drive attachment such as the Sliding Bar, Hinge or Speed Handle. Fits all sizes from \(^1\)/_1" to \(^5\)/_8" inc. Note the construction in the illustration. The Hex Drive Plug is removable and new ones can be easily installed. The socket part is fully guaranteed. The Hex Drive Plug is non-replaceable. Extra plugs available. See Specifications below.



Cat. No.	Size of Sq. Drive	For Hex Openings	Fits Socket Set Screws	Fits Socket Head Cap Screws	Extra Plugs
47871/4	1/4"	1/8	1/4		P47871/4
47875/16	1/4"	5/32	5/16		P47875/16
4787%	1/4"	3/16	3/8	1/4	P4787%
47877/16	1/4"	7/32	7/16	5/16	P47877/16
5287 ½	3/8"	1/4	1/2 & 1/6		P5287½
5287%	3/8"	5/16	5/8	3/8 & 7/16	P5287%
4787-K	7-K L-shaped Hex Wrench for removing set screws in sockets.				



5287-A Set consists of the six sizes listed above in wooden box and No. 4787-K for removing the set screws in the sockets.

MIDGET SPECIAL TOOLS

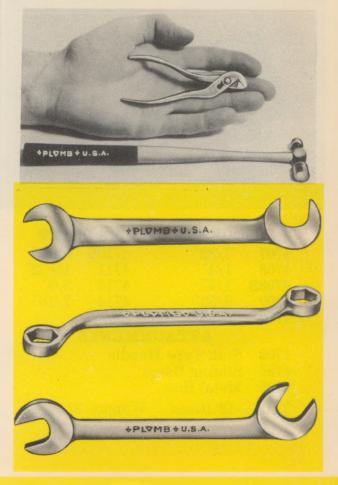
As you turn page after page in this catalog, you find many Midget Tools not shown in the Midget Socket & Attachment section.

The illustration here gives an idea of the little tools you will find, but by no means all of them. For instance there are all types of small Punches and Chisels listed in the Punch & Chisel section.

Small Gear and Bearing Pullers for all light pulling are shown in the Puller Division.

Midget Screwdrivers, all types and kinds, can likewise be found in the Screwdriver section.

Each one is a Plomb product, which means they are the finest tools you can buy.



Midget 1/4" Square Drive Sets

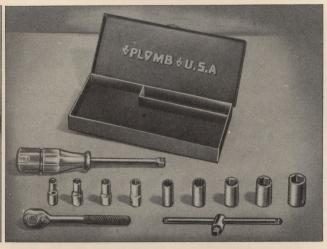
MIDGET SET No. 4700 A

Still leading the field as the most popular midget set of sockets and attachments ever assembled. You will find it a honey in Automotive and Refrigeration work. All 1/4" Square Drive.

MIDGET SET No. 4700 B

So many requests reached us asking if we could not make up another set similar to 4700A and include a Plomb standard midget Ratchet. Here it is—Make it yours.





SOCKETS HEX & 8 POINT

4707	7/32"	4710S	5/16"
4708	1/4"	4711	11/32"
4708S	1/4"	4712	3/8"
4709	9/32"	4714	7/16''
4710	5/16"		,

ATTACHMENTS

4769	Spin Type Handle
4785	Sliding Bar
4795	Metal Box

Total—12 Items Weight 3/4 Lbs.

SOCKETS HEX & 8 POINT

4707	7/32"	4710	5/16"
4708	1/4"	4710S	5/16"
4708S	1/4"	4711	11/32"
4709	9/32"	4712	3/8"
		4714	7/16"

ATTACHMENTS

4769	Spin Type Handle
4749	Ratchet
4785	Sliding Bar
4795	Metal Box
Total-	—13 Items Weight— 1 Lb.

MIDGET SET No. 4700 F

A Hinge Handle has been one of the most useful items in the mechanic's tool chest. Here is a little midget set of tools built around the Hinge Handle as a base. For all light work.

SOCKETS HEX & 8 POINT

4707	7/32"	4710S	5/16"
4708	1/4"	4711	11/32"
4708S	1/4"	4712	3/8"
4709	9/32"	4714	7/16"
4710	5/16"		,

ATTACHMENTS

4766	Hinge Handle
4766PH	Pin Handle
4795	Metal Box

Total—12 Items

Weight—1 Lb.





MIDGET SET No. 4700 R

Here is your Master set of midget tools. The complete set for all kinds of light work. A splendid assortment of sockets and attachments.

SOCKETS HEX & 8 POINT

3/16" Hex 4736 9/32" Deep
7/32" " 4740 3/16"x1/4" Oval
1/4" " 4741 $7/32$ " x9/32" Ov.
1/4" 8 pt. 4742 9/16" Spanner
9/32" Hex 4743 1/2" "
5/16 " 4744 Screwdriver
5/16" 8 pt. 4745
11/32" Hex 4746 "
3/8" " 4747 "
7/16" " 235 Midget Pliers

	ATTACE	IMENT	18	
4749	Ratchet			
4760	3-1/2" Extens	sion		
4761	6"			
4763	14"			
4766	Hinge Handl			
4767	Stub Spin Ha			
4769	Spin Type Ha	andle		
4770	Universal Joi	int		
4780	Speeder			
4785	Slide Bar			
3210	13/64"x15/64"	" O.E. V	Wrench.	
3215	7/32" x $1/4$ "	44	44	
3220	9/32"x5/16"	44	- 66	
3225	11/32"x3/8"	44	44	
Total-	—35 Items	Weig	ht—51/4	Lbs.
	All in No. 529	5 Meta	l Box.	

CUB SOCKETS AND ATTACHMENTS 38" SQ. DRIVE





No.	DESCRIPTION
	PHILLIPS SCREW DRIVER ATTACHMENTS Make a screw driver out of your Cub Handles. 3%" Sq. Female Drive. Non-replaceable.
*5241 *5242 *5243 5249	FOR NO. 2 PHILLIP SCREWS FOR NO. 3 PHILLIP SCREWS FOR NO. 4 PHILLIP SCREWS CUB REVERSIBLE RATCHET You will find this the lightest and
526 5	strongest ratchet made. Trouble-free mechanism. Reversible at a flip of the trigger. Length 7". CUB HINGE HANDLE Has upset knurled handle with hole for pin handle. This type of attachment makes tee or ell
5 266PH	shaped attachment when used with Pin Handle or Plomb Extensions. 73%" long. CUB PIN HANDLE Is so useful you can not afford to be without it. Makes tee or ell handles when used in connection."
5270	tion with Plomb Extension. 5/16" round stock, 71/2" long. CUB UNIVERSAL JOINT Is just the tool you need to get around those corners or when you are working at some difficult
5285	angle. Length 15%". CUB SLIDING BAR Is just what you want for real leverage. There is nothing that beats the sliding bar for all around utility. Plug has friction ball. 8" long

*Non-replaceable.

PLVMB Detreamlined Sools

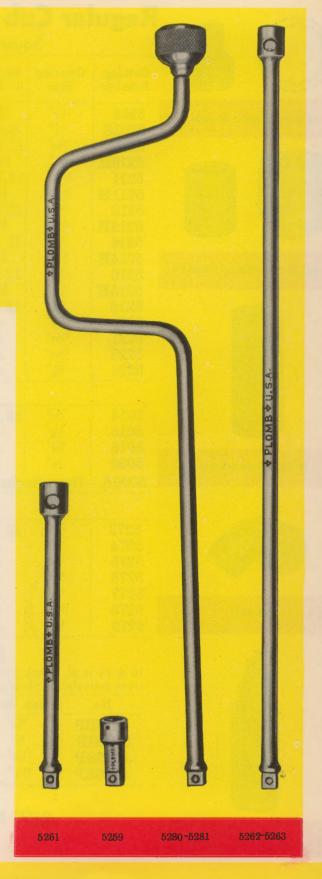


CROWFOOT Detachable Crowfoot Wrenches by Plomb are available from stock in opening sizes as shown in following table. Used with any 3/8" drive handle or attachment.

WRENCHES

Cat. No.	Opening Size	Cat. No.	Opening Size
4912	3/8"	4924	3/4"
4914	7/16"	4926	13/16"
4916	1/2"	4928	7/8"
4918	9/16"	4932	1"
4920	5/8"	4940	11/4"
4922	11/16"	4944	13/8"

No.	DESCRIPTIO	И				
	CUB EXTENSIONS Are handy for reaching into those hard-to-reach places. All Plomb Extensions have hole for Pin Handle except No. 5259.					
	Length	Stock				
5259	1¾ in.	3% in.				
5260	3½ in.	3/8 in.				
5261	7½ in.	3/8 in.				
5262	12 in.	3/8 in.				
526 3	18 in.	3/8 in.				
*	Just as the name imposed will find them the special you ever used for fasting. Easy action becaused ball bearing handle stock, 3" throw.	lies you ediest tools st nut turn- use of their				
5280	18 INCHES LONG					
5281	14 INCHES LONG	ATAIN STATE				



Streamlined Tools_



12 Point Regular Sockets





Hex and 12 Point Regular Sockets



12 Point Deep Sockets



Huisarask



5018SP

Regular Cub Sockets 3/8 Square Drive

Square, Hexagon and 12 Point

Catalog Number	Opening Size	SqHex. or 12 Pt.	USS Bolt Sizes	Amer. Std. Bolt Size	SAE Bolt Size	Overall Length	Inside Clear- ance
5208	1/4"	Hex		4		15/16"	1/2"
5208S	1/4"	Square		4		15/16"	1/2"
5210	5/16"	12 Point	1/8"	5&6		15/16"	1/2"
5210H	5/16"	Hex	4.6	4.4		7/8"	1/2"
5211	11/32"	12 Point		8			
5211H	11/32"	Hex		8			
5212	3/8"	12 Point	3/16"	10		15/16"	1/2"
5212H	3/8"	Hex	4.6	4.6			
5214	7/16"	12 Point		12&1/4"	1/4"	15/16"	1/2"
5214H	7/16"	Hex		6.6			
5216	1/2"	12 Point	1/4"		%16″	15/16"	1/2"
5216H	1/2"	Hex	6.6		46		
52 18	%6"	12 Point		5/16"	3/8"	1"	%16"
5220	5/8"	do		3/8"	7∕16″	1"	%16"
5221	21/32"	do				1"	%16"
5222	11/16"	do	3/8"			11/16"	5/8"
5224	3/4"	do		7/16"	1/2"	11/16"	5/8"

Deep Cub Sockets

	_						
5014	7/16"	12 Point		12&1/4"	1/4"	21/8"	13/4"
5016	1/2"	do	1/4"		%16"	21/8"	1¾″
5018	716"	do		5/16"	3/8"	21/8"	13/4"
5020	5/8"	do		3/8"	7/16"	21/8"	13/4"
5000 A	Deen So	chat Sat	Inc 5014	16-18 an	d 509	O (See	P 241

Universal Cub Sockets

5273	3/8"	12 Point	3/16"	10"		13/8"	3/8"
5274	7/16"	do		12&1/4"	1/4"	13/8"	3/8"
5275	1/2"	do	1/4"		5/16"	1½"	7/16"
5276	%16"	do		5/16"	3/8"	1%6"	1/2"
5277	5/8"	do		3/8"	7/10"	111/16"	%16"
5278	11/16"	do	3/8"			113/16"	%16"
5279	3/4"	do		7/16"	1/2"	113/16"	%16"

Spark Plug Sockets

10 & 14 m.m. Spark Plug Sockets. Rubber lining ("A" in picture) protects porcelain. Shoulder prevents going on too far. Sets see P. 24.

No.	Hex. Size	No.	Hex. Size	11/18"-10MM Globe—Auto
5018SP	%16"	5028SP	7/8"	Lite-Champion.
5020SP	5%"	5030 SP	15/16"	%16"-10MM AC-Y Series.
5022SP	11/16"	See sets		13/16"-14MM All Makes.
5026SP	13/16"	Page 24		

BUY PLOMB SELECTED SETS AND SAVE!

PLVMB Detreamlined Fools_

Regular Cub POWER Sockets 3/8 Square Drive

Catalog Opening Number Size			Size Minimum	Size Movi'um	Depth Punched	Dell Overall		e Dia.
Mullber	DIZE	01 121 6.	William	Maxi um	I uncheu	Dengun	Hdle. End	Skt. End
7212H	3/8"	Hex	.378"	.384"	7/16"	11/8"	11/16"	.550"
7214H	7/16"	do	.440"	.450"	7/16"	11/8"	11/16"	.640"
7216H	1/2"	do	.503"	.512"	7/16"	11/8"	3/4"	.718"
7218H	%16"	do	.566"	.639"	1/2"	13/16"	13/16"	.822"
7220H	5/8"	do	.629"	.704"	9/16"	13/16"	7/8"	.885"
7222 H	11/16"	do	.692"	.767"	5/8"	11/4"	1"	1.000"
7224H	3/4"	do	.755"	.828"	5/8"	11/4"	11/16"	1.072"

Cub Extra Deep Power Sockets

7014H	7/16"	Hex	.440"	.450"	1/2"	21/8"	11/16"	.636"
7016 H	1/2"	do	.503"	.512"	1/2"	21/8"	3/4"	.728"
7018H	%16"	do	.566"	.639"	1/2"	21/8"	18/16"	.812"
7020H	5/8"	do	.629"	.704"	9/16"	21/8"	7/8"	.875"

Cub Power Universal Sockets and Joints

7274H	7/16"	Hex	.441"	.449"	131/32"	
7275 H	1/2"	do	.503"	.512"	131/32"	
7276H	%16"	do	.567"	.576"	2"	
7277 H	5/8"	do	.629"	.639"	2"	
7278H	11/16"	do	.692"	.703"	27/32"	
7279 H	3/4"	do	.756"	.766"	27/32"	
7270—1	Univers a	l Joint	2 in. L o	ong, 3/8" S	Sq. Male and Fema	le Connections.



Cub Power Extensions

Cat. No.	Sq. Drive	Hex. Drive	Shank Dia.	Overall Length
7111	3/8"	7/16"	%16"	23/4"
7113	3/8"	7/16"	%16"	5"
7115	3/8"	7/16"	%16"	8"
7117	3/8"	7/16"	%16"	12"

MISCELLANEOUS SOCKETS

No. *5246—Cub Screwdriver Socket, Length 1-5/16"
No. *5245—Oil Pan Screwdrivers, for Chevrolet—
and other cars. Length 17/8"

*Non Replaceable



Regula



Extra Deep



Universals

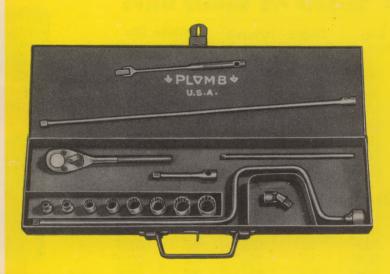


No. 5246 Screw Drive Socket



No. 5245 Oil Pa Screwdriver

PLVMB V Streamlined Fools



A handy set that will cover a wide range of work and general use. Each item especially selected to give you all around utility at minimum cost. An ideal basic set which you can build upon

Socket and Attachment Set No. 5200-A

Tool No.	Description				
5210	5/16" 12 point Socket				
5212	3/8"				
5214	7/16"				
5216	1/2"				
5218	9/16"				
522 0	5/8"				
5222	11/16"				
5224	3/4"				
5249	Reversible Ratchet				
5260	3½" Extension				
5263	18"				
5265	7½" Hinge Handle				
5266PH	Pin Handle				
5270	Universal Joint				
5280	18" Speeder				
5295	Metal Box Wt. 6 lbs.				

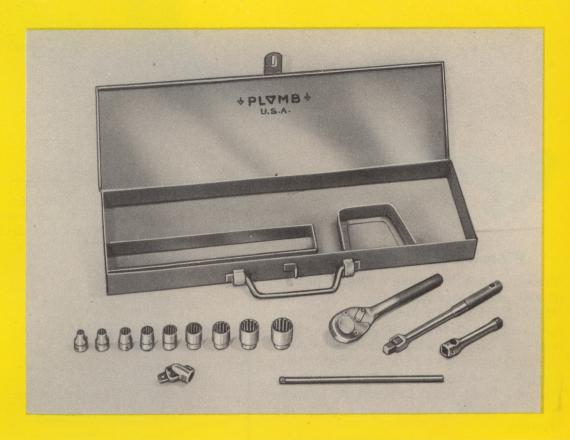
Cub 38" Square Drive Sets



A practical set for a practical mechanic. You want a small compact set of useful tools and this set was designed that way. A goodly assortment of sockets and universals with two all-purpose attachments encased in a sturdy metal box. Weight 5½ lbs.

Socket and Attachment Set No. 5200-B

Tool No.	Description
5212	%" 12 point Socket
5214	7/16"
5216	1/2"
5218	9/16"
5220	5/8"
5221	21/32"
5222	11/16"
5224	3/4"
5246	Screwdriver Socket
5249	Reversible Ratchet
5260	3½" Extension
5261	8"
5270	Universal Joint
5275	½" 12 pt. Universal
5276	9/16" ((
5277	5/8" 66 - 66
5278	11/16
5280	18" Speeder
5295	Metal Box



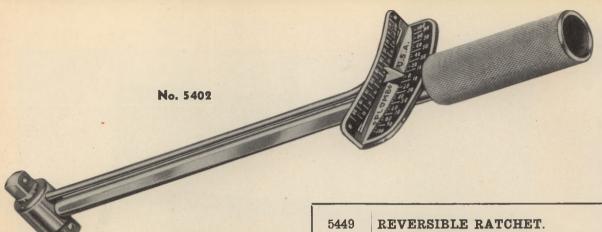
Socket and Attachment Set No. 5200-L

A newly designed set for the aviation mechanic requiring %" drive tools—new because this set was selected to give you the right tools for modern aviation needs. Specifications below: Wt. 4½ lbs.

Tool No.	Description				
5208	1/4" Hez	kagon Socket			
521 0		Point Socket			
5212	3/8"	66			
5214	7/16"	66			
5216	1/2"	66			
5218	9/16"	66			
5220	5/8"	66			
5222	11/16"	66			
5224	3/4"	66			
5265	7½" Hi	nge Handle			
5266PH					
5270	Univer	sal Joint			
5249	Revers	ible Ratchet			
5260	3½" Ex	tension			
5295	Metal :	Box			

▽PLVMB ▽

42 Standard Sockets and Attachments-1/2" Drive



Plomb Torker No. 5402

Modern motor construction, lighter blocks, and closer tolerances require the Plomb Torker. Accuracy when tightening heads, manifolds, spark plugs, main bearings and clutches prevents distortion and assures a better job. The Plomb Torker saves time in readjustments. It features Two-Way Drive 1/2" connections, Two-Way Dial and Floating Handle.



The strongest, lightest and thinnest ratchet made. Reversible at a flip of the lever. Length 10¼". Wt. 1½ lbs.

RATCHET PARTS.

5449B Body
 5449C Cover
 5449DL Dog, Left
 5449DR Dog, Right
 5449H Cover Screw
 5149R Rev. Assembly
 5449S Spring
 5449W Wheel with Plug

THE HINGE HANDLE.

Three for you to choose from. All upset knurled handles drilled with pinhole. Slender shanks, lightness and balance.

5466 9½" LONG, WEIGHT ¾ lb.
5467 15" LONG, WEIGHT 1¼ lb.
18" LONG, WEIGHT 1¾ lb., with
½" Sq. drive in end of handle.

5466PH PIN HANDLE.

A handy little bar to be used with any Plomb extension or hinge handle. 11½" long, ½" stock.

5485 THE SLIDING BAR.
Friction Ball Hold Plug in any position. Used as a "T" or off-set handle. 14" long, weight 11/4 lb.

5486 THE ELL HANDLE.

Where real leverage is required the ell handle is tops. 14" long, weight 1¼ lb.

Streamlined Tools_

PLOMB ADAPTORS



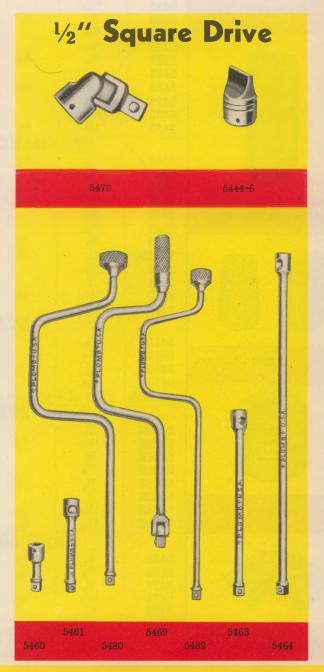
Increase the range of your Cub and Standard Sets with Plomb Adaptors. Makes it possible to use Cub Sockets with Standard Drive Attachments and vice versa. The same is true with your Heavy Duty Sets too. See Pages 49-53.

5253 $\frac{1}{2}$ Sq. Male x $\frac{3}{8}$ Sq. Female 5254 $\frac{3}{8}$ Sq. Male x $\frac{1}{2}$ Sq. Female

5453 ½ Sq. Male x ¾ Sq. Female 5653 ¾ Sq. Male x ½ Sq. Female 525



5444 5446	DRAG LINK SCREW DRIVERS. Many uses especially on any large slotted screws and used with most ½" drive attachments. Non-replaceable. Bit 3/4" Wide, Length 1%16". Bit 1" Wide, Length 1%16".
	PLOMB EXTENSIONS. Increase to a wider range the use of your sockets and attachments. Each Plomb extension drilled with hole for pin handle except No. 5460.
5460	2½ INCH EXTENSION.
5461	5 INCH EXTENSION.
5463	10 INCH EXTENSION.
5464	18 INCH EXTENSION.
5469	SPEED HINGE HANDLE. Combines the features of a speeder and hinge handle. Ball bearing grip. 7" Dia. Swing.
	%6" Stock 16" Long, Wt. 1% lb.
547 0	UNIVERSAL JOINT. Nothing makes your work easier than a Universal Joint when working at some difficult angle.
	SPEED HANDLES. Nothing finer than these Ball Bearing Speeders for really speeding nuts on or off.
5 4 80	18" Long ½" Stock, Ball Bearing, Knurled Grip 4" Throw.
5482	18" Long, 3%" Stock, Ball Bearing, Knurled Grip 3" Throw.



Streamlined Tools

Standard Sockets 1/2" Square Drive



10 POTES



12 POINT EXTRA DEEP





8 POINT



SOUARE



12 POINT UNIVERSALS

Sta	ndard	Soci	kets 1/	2" Squ	iare L	Jrive
Cat. No.	Opening Size	U.S.S. Bolts & Nuts	Amer. Std. Bolts & Nuts	S.A.E. Bolt Size	Overall Length	Inside Clearance
		STAN	DARD 1	2 POINT		
5414	7/16		12 & 1/4	1/4	13/8	3/4
5416	1/2	1/4	/ 1	5/16	13/8	3/4 3/4 3/4 3/4 3/4
5418	9/16		5/16	3/8	13/8	3/4
5419	19/32	5/16		_,	13/8	3/4
5420	5/8		3/8	7/16	13/8	3/4
5421	21/32	2/			13/8	3/4
5422	11/16	3/8	7/16	1/	13/8	7/8 7/8
5424 5425	3/ ₄ 25/ ₃₂	7/16	716	1/2	13/ ₈ 13/ ₈	7/8 7/8
5426	18/1c	/10	1/2		13/8	7/8
5428	7/8	1/2	%6	%16	11/2	1
5429	29/32	/-	-		11/2	1 -
5430	15/16		5/8	5/8	11/2	1
5431	81/32	%16			$1\frac{1}{2}$	1
5432	1		:	11/16	11/2	1
5434	11/16	5/8		3/4	11/2	1
5436	11/8		3/4		13/4	11/4
5438	13/16	9/		77/	13/4	11/4
5440	11/4	3/4	10 70 737	7/8	13/4	11/4
			12 POINT		DEEP	00/
5340	1/2	1/4	87	5/16	31/4	23/4
5341	9/16		5/16 3/8	3/8 7/16	3½ 3½	23/ <u>4</u> 23/ <u>4</u>
53 4 3 53 44	5/8 11/16	3/8	78	/16	31/4	23/4
5345	3/4	78	7/16	1/2	31/4	23/4
5347	13/16		1/2	/2	31/4	23/4
5348	7/8	1/2	%16	%16	31/4	23/4
**5348S	7/8	1/2	9/16	9/16	31/4	23/4
5349	15/16		5/8	5/8	31/4	23/4
5351	1			11/16	31/4	23/4
5352	11/16	5/8	97	3/4	31/4	23/4
5353	11/8	OUT A 3	3/4	DOTATE	31/4	23/4
		STA		POINT	1 19/	2/
5412S	3/8		10		13/8	3/ <u>4</u> 3/ <u>4</u> 3/ <u>4</u>
54148	7/16	1/	12 & 1/4		13/ ₈ 13/ ₈	3/4
5416S	1/2 9/16	1/4	5/16		13/8	3/4
5418S 5400SA		sockets as			198	/4
DAUUSA	Set 01 4 :			TOTTADE		
F 4000	E/	STAI	NDARD S	TARUSC	13/	7/-
5420S	5/8 11/16	3/8	3/8		13/8 11/2	⁷ / ₈
5422S 5424S	3/4	78	7/16		11/2	1
5424S 5426S	13/16		1/2		11/2	1
5428S	7/8	1/2	%16		13/4	11/4
5432S	1				13/4	11/4
5 4 3 4 S	11/16	5/8			2	1½ 1½
5440S	11/4	3/4			2	11/2
	UN	IVERSA	L SOCK	ETS 12 PC	DINT	
5475	1/2	1/4	I	5/16	125/32	
5476	9/16	3/8	5/16		113/16	
5477	5/8		3/8	7/16	17/8	
5478	11/16	3/8	7/	1/	115/16	
5479	3/4		7/16	1/2	2	
5470	Univer	sal Joint,	Overall Len	gth, 21/64 in.		
	**Non-re	eplaceable				
		-				

THE PLOMB LINE IS THE LEADING LINE OF FORGED HAND TOOLS

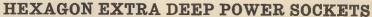


Standard Power Sockets

1/2" Square Drive

HEXAGON

Opening Size	U.S.S. Bolt & Nuts	Amer. Std. Bolt & Nuts	S.A.E. Bolt Size	Overall Length	Inside Clearance
7/16 1/2	1/4	12 & 1/4	1/4 5/16	$\frac{1\frac{1}{2}}{1\frac{1}{2}}$	1 1
5/8	9/	5/16 3/8	3/ ₈ 7/ ₁₆	$\frac{1\frac{1}{2}}{1\frac{5}{8}}$	1 1
3/4	%	7/16 1/0	1/2	15/8 15/8 15/6	1½ 1½ 1½ 1½
7/ ₈ 29/ ₃₂	1/2		%16	13/4	11/4
1	E/	5/8	5/8 11/ ₁₆	17/8 17/8	$1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{3}{8}$
11/8		3/4		2	$1\frac{1}{2}$ $1\frac{1}{2}$ $1\frac{5}{8}$
	% Size % 6 1/2 9/16 5/8 11/16 3/4 13/16 7/8 29/32 15/16 1 11/16	Size Bolt & Nuts	Bolt & Nuts Bolt & Nuts	Size Bolt & Nuts Bolt & Size	Size Bolt & Nuts Bolt & Size Coverall Length



7316H	1/2	1/4		5/16	31/4	23/4
7318H	946		5/16	3/8	31/4	23/4
7320H	5/8		3/8	3/8 7/16	31/4	23/4
7322H	11/16	3/8			31/4	23/4
7324H	3/ <u>4</u> 13/ ₁₆		7/16	1/2	31/4	23/4
7326H	13/16			/ -	31/4	23/ ₄ 23/ ₄ 23/ ₄ 23/ ₄ 23/ ₄
7328H	7/8	1/2	1/ ₂ %16		31/4	23/4
7330 H	7/8 15/16		5/8	5/2	31/4	23/4
7332 H	1		70	5/8 11/ ₁₆	31/4	23/4
7334H	11/16	5/8		3/4	31/4	23/4
7336 H	11/8	/5	3/4	/4	31/4	23/ ₄ 23/ ₄ 23/ ₄ 23/ ₄ 23/ ₄

Power Drive

UNIVERSAL SOCKETS HEXAGON

	V		SOUTH	11111111	10011	
7474H	7/16		12 & 1/4	1/4	131/32	
7475H	1/2	1/4	00 /4	5/16	131/32	
7476H	9/16	/*	5/16	3/8	23/32	
7477H	5/8		3/8	7/16	23/32	
7478 H	11/16	3/8	/0	,10	27/32	
7479H	3/4	/6	7/16	1/2	2%2	
7470	Universa	I Joint. 2			Female Connect	tions

Standard Power Extensions

1/2" Square by 7/16" Hexagon Drive

Catalog No.	Shank Dia.	Overall Length
7121 7123	11/16" 11/40"	23/4"
7125	11/16"	8"
7127 7128	11/16 11/16"	18"

1/2" Square by 5/8" Hexagon Drive

	, ,	-
Catalog No.	Shank Dia.	Overall Length
7131	3/4"	234"
7133	8/4"	5"
7135	34"	. 8"
7137	3/4"	12"

There Is a Plomb Socket for Your Every Need.



HEXABIN



HEXAGON EXTRA DEE



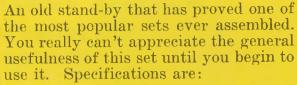
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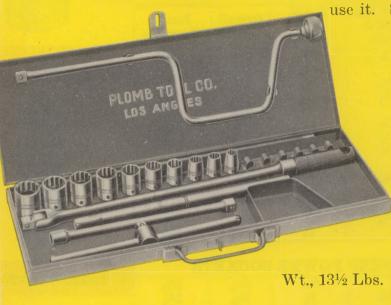


Power Extensions

PLVMB Detreamlined Pools

Socket and Attachment Set No. 5400-B





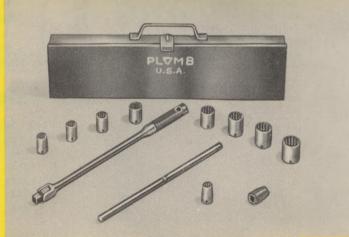
Tool No.	Description
5414	7/16" 12 point Socket
5416	1/2"
5418	9/16"
5420	5/6"
5422	11/16"
5424	3/4"
5426	13/16"
5428	7/8"
5430	15/16"
5432	1"
546 3	10" Extension
5466PH	
5468	18" Hinge Handle
5480	18" Speed Handle
5485	14" Sliding Bar
5496	Metal Box

Standard 1/2" Square Drive Sets

A brand new set, newly created, to meet modern day needs. A small economical assortment of ½" drive tools that makes it possible for you to do the maximum number of jobs with the minimum number of tools. Specifications follow:

Tool No.	Description
5414	12 point Socket
5416	1/2"
5418	9/16"
5420	5/8"
5422	11/16"
5424	3/4"
5426	13/16"
5428	7/8"
5430	15/16"
5432	1"
	Pin Handle
5467	15" Hinge Handle
5295	Metal Box Wt., 6½ Lbs.

Socket and Attachment Set No. 5400-D

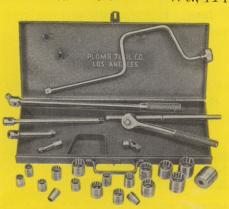




Socket and Attachment Set No. 5400-OC

Originally designed for use in the oil industry but became so popular in all phases of industry it has been termed the "Super Set." If you work in the oil, ship-building or allied fields, this is just the set for you. Details below:

Tool No.	Description
5414	7/16" 12 point Socket
5416	1/2"
5418	9/16"
5419	19/32"
5420	5/8"
5421	21/32"
5422	11/16"
5424	3/4"
5425	25/32"
5426	13/16" 44
5428	7/8"
5430	15/16"
5431	31/32"
5432	1"
5434	11/16"
5436	11/8"
5438	13/16"
544 0	11/4"
5449	Reversible Ratchet
546 0	2½" Extension
5461	5" "
5463	10"
5466PH	Pin Handle
5468	18" Hinge Handle
547 0	Universal Joint
5480	18" Speed Handle
5495	Metal Box Wt., 14 lbs.



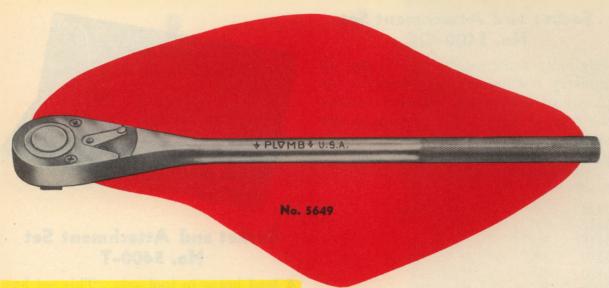


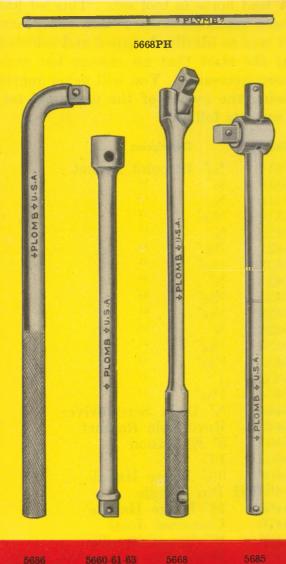
Socket and Attachment Set No. 5400-T

A lead horse in tool sets. This set has been standard with Plomb for years. It was so ideally designed and selected at the start that no change has ever been necessary. You will never regret being the owner of the universal set. Contents follow:

Tool No.	Description
5414	7/16" 12 point Socket
5416	1/2"
5418	9/16"
5419	19/32"
5420	5/8"
5421	21/32"
5422	11/16"
5424	3/4"
5425	25/32"
5426	13/16"
5428	7/8"
5430	15/16"
	31/32"
5432	1"
5434	11/16" "
5444	¾" D. L. Screwdriver
5449	Reversible Ratchet
5461	5" Extension
5463	10" "
5466	9½" Hinge Handle
	Pin Handle
5468	18" Hinge Handle
5470	Universal Joint
5480	18" Speed Handle
5495	Metal Box Wt., 16 lbs.

Heavy Duty Sockets and Attachments, 3/4" Sq. Drive





No. 5649

REVERSIBLE RATCHET, complete with Adaptor Plug. Precision made, overall length 20". (5648 is Ratchet without 5652 Plug.) Wt., 5½ lbs.

RATCHET PARTS 5649

 5648B
 Body
 5648R
 Rev. Assembly

 5648C
 Cover
 5648S
 Spring

 5648DL
 Dog Left
 5648W
 Wheel

 Female
 Flanged

 5648H
 Cover Screw
 Drive Plug

No. 5668

HEAVY DUTY HINGE HANDLE. Hinged plug operates at any angle and is held firmly in position by friction ball. 22" long. Wt., 3½ lbs.

No. 5685

SLIDING BAR HANDLE. 13/16" diameter bar is 18" long. Friction ball in plug holds it at any point on bar. Wt., 31/4 lbs

No. 5686

HEAVY-DUTY ELL HANDLE. A very handy tool that gives powerful leverage; deeply knurled grip; 17" long. Wt., $4\frac{1}{2}$ lbs.

No. 5660 5" EXTENSION. With Hole for No. 5663 16" EXTENSION. Pin Handle

No. 5668PH PIN HANDLE. 5/8" Stock, 12" long



12 POINT

Heavy Duty 3/4" Square Drive Sockets



HEXAGON

Catalo	g No.				Amer.		
Standard 12 Pt.	Std. Hex.	12 pt. Open- ing	SAE Bolt Size	U.S.S. Bolt Size	Std. Bolt Size	Overal) Length	Inside Clear- ance
5528	5528 H	7/8"	9/ " /16	1/2"	9/16"	13/4"	1"
5530	5530H	15/16"	5/8"	/ =	5/8"	13/4"	1"
5532		1"	11/16"	*-	, ,	2"	11/4"
5534		11/16"	3/4"	5/8"		2"	11/4"
5536	5536 H	11/8"			3/4"	25/16"	1%16"
5538		13/16"			, ,	25/16"	1%16"
5540		11/4"	7/8"	3/4"		25/16"	19/16"
5542		15/16"			7/8"	21/2"	13/4"
5544		13/8"				25/8"	17/8"
5546		17/16"	1"	7/8"		25/8"	17/8"
5548		11/2"			1"	31/2"	23/4"
5550		19/16"				31/2"	23/4"
5552		15/8"	11/8"	1"		31/2"	23/4"
5554		111/16"			11/8"	31/2"	23/4"
5556		13/4"				3½" 3½"	23/4"
5558		113/16"	11/4"	11/8"		31/2"	23/4"
5560		17/8"			11/4"	31/2"	23/4"
5564		2"	13/8"	11/4"		31/2"	23/4"
5568		21/8"				31/2"	23/4"
5572		21/4"			11/2"	313/16"	31/16"
5576		23/8"		13/4"	7.2	37/8"	31/8"

No. 5670

UNIVERSAL JOINT,

317/32" overall length. 34" male and female drives.

Socket Adaptors

5453 $\frac{1}{2}$ " square male by $\frac{3}{4}$ " sq. female. 5653 $\frac{3}{4}$ " square male by $\frac{1}{2}$ " sq. female.

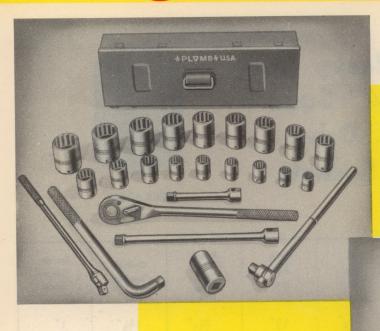
5853 1" square male by 3/4" sq. female.

5854 3/4" square male by 1" sq. female.





Streamlined Tools_



No. 5500-A

No. 5500-B



No. 5500-OC



Specifications--Heavy Duty 3/4" Square Drive Sets

Socket and Attachment Set No. 5500-A

The Handles and Sockets of this big heavy duty set are geared for severe service. A set you can depend on to finish the job. This is a very complete set, and leaves little to be asked for when heavy work is at hand. Note specifications below: Wt. 56 lbs.

Tool No.	Description
5528	%" 12 point Socket
55 30	15/16"
5532	1"
5534	11/16" "
5536	11/8"
5538	13/16" "
5540	11/4"
5542	15/16" "
5544	1%" "
5546	17/16"
5548	1½" "
5550	1%16" "
5552	1%" "
5554	111/16"
5556	13/4"
5558	113/16"
556 0	17/8"
5564	2" "
5568	21/8" "
5649	Reversible Ratchet
5661	8 inch Extension
5663	16 inch "
5668	18 inch Hinge Handle
5685	18 inch Sliding Bar
5686	18 inch Ell Handle
5695	Heavy Metal Box

Socket and Attachment Set No. 5500-B

A much smaller set than listed above but a very useful and economical set. Not a surplus item in the lot. Each tool will find action in everyday use. See contents below: Wt. 22 lbs.

Tool No	Description
5534	11/16" 12 point Socket
5536	11/8"
554 0	11/4"
5542	15/16"
5546	17/16"
5548	11/2"
5552	15%"
5556	13/4"
5661	8" Extension
5685	18 inch Sliding Bar
5695	Heavy Metal Box

Socket and Attachment Set No. 5500-OC

A set selected by Plomb originally for the oil industry. Its universal use there was not exceeded by a heavy demand for this set in other forms of heavy industry. It would be almost impossible to make a more perfect set. Specifications follow: Wt. 30 lbs.

Tool No.	Description
5528	%" 12 point Socket
5534	11/16" "
5540	11/4"
5546	17/16" "
5552	15%"
5558	113/16"
5564	2"
5649	Reversible Ratchet
5661	8 inch Extension
5668	18 inch Hinge Handle
5668PH	Pin Handle
5670	Universal Joint
5695	Heavy Metal Box

Extra Heavy Duty--1" Square Drive





5861

THE PLOMB RATCHET

The big bertha of ratchets. Made strong for powerful pulls at high speed. Reversible, Interchangeable Drive Plugs. Wt. 12 lbs. 26" overall length.

5848—Ratchet only 1" sq. female wheel.

5852-1" square male adaptor plug.

5855-1"x34" square male adaptor plug.

5849—Ratchet complete 1" solid sq. male drive.

RATCHET REPAIR PARTS FOR 5848

 5848B—Body
 5848R—Rev.

 5848C—Cover
 Assembly

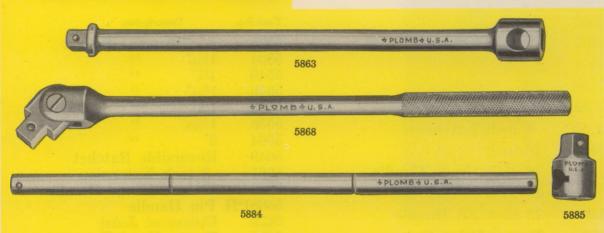
 5848DL—Dog, Left
 5848S—Spring

 5848DR—Dog, Right
 5848W—Wheel

 5848H—Cover
 5849W—Male

Screws

Wheel



▽PLVMB ▽

Extra Heavy Duty--1" Square Drive

Extensions

Extensions make it possible to get into those hard-to-reach places. Used with every attachment and socket on this page.

5861—9" EXTENSION

1" square connections. Female end drilled for 1" bar. Friction ball holds bar firmly at any point. Wt. 2½ lbs.

5863—18" **EXTENSION**

Same specifications as No. 5861. Wt. $4\frac{1}{2}$ lbs.

No. 5868—HINGE HANDLE

You will find this the handiest tool for nut turning you ever used. 26" long, 1\[\frac{1}{8}\]" diameter handle, knurled grip. 1" male connection. Wt. 8\[\frac{1}{2}\] lb.

5884-1" BAR

This handy bar is used to turn the Big Plomb Sockets which are drilled with a hole to fit this bar. Used as a Handle to make a T drive with Plomb extensions. 24" long. Equipped with spring ball stop on one end. Wt. 5½ lbs.

5885—SLIDING PLUG

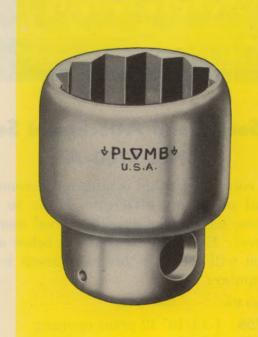
Used with No. 5884 Bar as Sliding Bar Handle. Has friction ball to hold it firmly at any point on bar. Wt. 11/4 lbs.

Adaptors

Adaptors increase the range of your tools. They make it possible to use 34" Drive

Sockets with these 1" drive attachments or the 1" drive sockets with your 34" drive attachments.

5853—1" square male by $\frac{3}{4}$ " square female. **5854**— $\frac{3}{4}$ " square male by 1" square female.



EXTRA HEAVY-DUTY SOCKETS

Big, sturdy sockets that can take real rugged punishment. Bell shaped for lightness. Each socket drilled with hole so they can be used with sliding bar handle.

No.	12-Point Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	S. A. E. Bolt Size	Overall Length	Inside Clearance
5752	1 ⁵ / ₈ " 1 ¹³ / ₁₆ " 1 ⁷ / ₈ " 2"	1"		11/8"	31/4"	21/4"
5758	113/16"	11/8"		1½" 1¼"	35/46"	25/16"
5760	17/8"		11/4"		33%"	23%"
5764	2"	1¼" 1¾"		13/8" 11/2"	35/16" 33%" 37/16" 39/16" 313/16"	25/4e" 23/8" 27/16" 29/16" 213/46" 21/8" 21/8" 3"
5770	2846" 214" 238" 214" 214"	13/8"		11/2"	39/16"	29/16"
5772	21/4"		11/2"		313/16"	213/16"
5776	23/8"	1½"			37/8" 315/16"	27/8"
5780	2½"			100	315/18"	215/16"
5782	29/16"	15/8"			4"	3"
5784	25%"		13/4"		41/8"	31/8"
5788	23/4"	13/4"			43/8"	33/8"
5794	25%" 23 <u>4</u> " 215 <u>/16</u> "	1¾″ 1%″ 2″			45%"	35/8"
5800	3½" 3½"	2"			47/8"	37/8"
5812	31/2"	21/4"			41/8" 43/8" 45/8" 47/8" 51/2"	3½" 3½" 3½" 3½" 4½"

1" Square Drive Extra Heavy Duty Sets



Socket and Attachment Set No. 5700-A

A compact set that is unusually economical and very efficient. Made to do those hard tasks quickly, a real money saver. Examine the contents below and you will see why this assortment is so popular:

Tool No	Description
5758	1-13/16" 12 point opening
5760	1-7/8"
5764	2"
5770	2-3/16"
5772	2-1/4"
5776	2-3/8"
5782	2-9/16"
5784	2-5/8"
5861	9 inch Extension
5863	18 inch "
5884	24 inch Sliding Bar
5885	Sliding Plug
5894	Heavy Metal Box

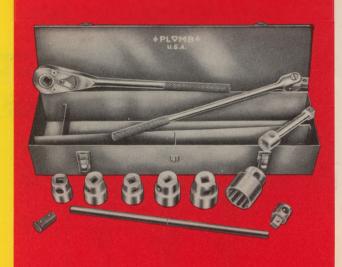
Shipping Weight, 70 Lbs.

Socket and Attachment Set No. 5700-OC

You will search a long time to find a Jumbo set like this. It contains three of the most popular attachments made, together with a splendid assortment of sockets. No job too tough for this baby to handle. Specifications:

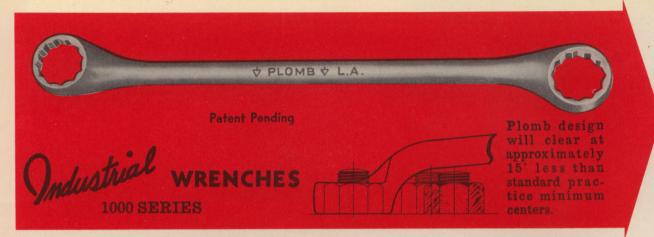
Tool No	. Description
5758	1-13/16" 12 point Socket
5764	2"
5770	2-3/16"
5776	2-3/8"
5782	2-9/16"
5788	2-3/4"
5848	Reversible Ratchet
5852	1" Plug for above Ratchet
5868	27" Hinge Handle
5861	9 inch Extension
5884	24" Sliding Bar
5885	Sliding Plug for above bar.
5894	Heavy Metal Box

Shipping Weight, 84 Lbs.





PLVMB V Streamlined Fools



EXTRA HEAVY DUTY DOUBLE END BOX WRENCHES

Superior design, masterful forging, have made these Plomb Box Wrenches the preference of Industry.

These wrenches are made stronger in the neck, or offset, but done without increasing thickness between the broached opening and the under side of the offset. The crescent

shaped neck section is not only stronger but will work in closer places. High pressure flanges and castings with ribs or bosses adjacent to bolt holes are examples of work where minimum rear wall thickness is invaluable. Safety Engineers whole-heartedly endorse these wrenches. Finish Ind. blue.



Extra Heavy Duty Combination Box and Spud End Wrench

You will note a new innovation in this wrench, as Plomb has introduced a real safety factor. It is a combination box wrench with tapered spud handle.

The danger of spreading or slipping, common to the open end wrench under heavy work, is eliminated while this wrench provides the added factor of safety under powerful pulls.

It will help you make quick work of loosing frozen or corroded bolts or nuts. The spud

end is very handy for aligning holes in flanges.

Note in particular the clearance provided by the offset head which overcomes the usual clearance problems. The finish is Industrial Blue. They make an ideal wrench for construction work, oil refineries, etc.

These wrenches are forged from alloy steel and specifications appear on next page.

THE PLOMB LINE IS THE LEADING LINE OF FORGED HAND TOOLS

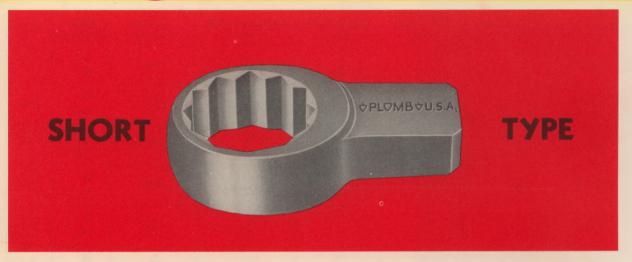
PLVMB Detreamlined Tools_

Cat. No.	12 Pt. Opening Sizes	U.S.S. Bolt Size	S.A.E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness	Wt.
1036	1½6" %"	3/8" 1/2"	%6"	% 6"	11½"	½" %16"	1
1041	7⁄8″ 11∕16″	½" 5%"	%16" 3\4"	9/16"	15"	5%" 11/16"	13/4
1045	15/ ₁₆ "	_	5%" 11/ ₁₆ "	5/8"	15"	5/8". 11/ ₁₆ "	2
1051	1½6" 1½"	5/8" 3/4"	3 <u>4</u> " 7⁄8"	_	16½"	3⁄4" 13⁄16"	21/2
1053	1½" 1½"	-	_	3⁄4" 7⁄8"	16½"	3⁄4" 13⁄ ₁₆ "	2½
1061	1¼" 1½6"	3/4" 7/8"	7/s" 1"		20"	7/8" 15/16"	41/4
1063	17/16" 15%"	7/8" 1"	1" 1½"		24"	1" 1½6"	51/4
1066	1 ¹³ / ₁₆ " 2"	1½" 1¼"	1¼" 1¾"	=	30"	11/8"	81/4
1068	2" 2¾"	1½" 1½"	13/8"	_	32"	1¼" 1½"	121/4
1069	2¾ ₁₆ " 2¾"	13%" 1½"	1½"		32"	13/8" 11/2"	121/4

CATALOG NO.	12 Pt. Opening	U.S.S. Bolt Size	Am. Std. Bolt Size	S.A.E. Bolt Size	Overall Length Spud End	Head Thickness	Weight in Pounds
2613	13/16"		1/2"		11¾″	5%"	1
2615	15/16"		5/8"	5/8"	11¾"	5%"	11/8
2617	11/16"	5/8"		8/4"	143/4"	3/4"	11/2
2618	11/8"		8/4"		14¾"	3/4"	11/2
2620	11/4"	8/4"	3/4"	7/8"	17"	18/16"	2
2621	15/16"		7/8"		17"	18/16"	2
2623	17/16"	7/8"		1"	201/2"	1"	31/2
2624	11/2"		1"		20½"	1"	31/2
2626	15/8"	1"		11/8″	21½"	11/16"	4
2627	111/16"		11/8"		21½"	1½″	4
2629	113/16"	11/8"		11/4"	22¾"	11/8"	5
2630	17/8"		11/4"		223/4"	11/8"	5
2632	2"	11/4"		13%"	241/2"	11/4"	51/2
2635	23/16"	13/8"		11/2"	26"	13/8"	71/4
2638	23/8"	1½"			273/4"	1½"	81/2
2641	2%16"	15%"			273/4"	1½"	8
2644	23/4"	13/4"			30"	17/8"	14
2647	215/16"	17/8"			30"	17/8"	141/4
2650	31/8"	2"			30"	17/8"	141/2

THE PLOMB LINE IS THE MAJOR LINE OF FINE FORGED TOOLS

Streamlined Sools



Industrial Slugging Wrenches--

Extra heavy duty design in both the short and long types. 12 point openings from 15/16" to 31/2". These wrenches are adaptable to all heavy industrial work where space is very limited. Finish oxidized blue. Non-replaceable. Specifications Opp. Page.



THE PLOMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS

Industrial

Slugging Wrenches

Short Type Cat. No.	Long Type Cat. No.	12 Pt. Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	Weight In Lbs. Short Type	Weight In Lbs. Long Type
USN 221	USN	15/16"		7/8"	13/4	
USN 223	USN	17/16"	7/8"		17/8	
USN 224	USN	1½"		1"	17/8	
USN 226	USN 326	15/8"	1"		31/4	31/4
USN 227	USN 327	111/16"		11/8"	31/4	3
USN 229	USN 329	113/16"	11/8"		31/4	3
USN 230	USN 330	17/8"		11/4"	31/4	3
USN 232	USN 332	2"	11/4"		51/4	5
USN 235	USN 335	23/16"	13/8"		$4\frac{3}{4}$	$4\frac{1}{2}$
USN 236	USN 336	21/4"		1½"	43/4	$4\frac{1}{2}$
USN 238	USN 338	23/8"	$1\frac{1}{2}$ "		81/2	$6\frac{1}{2}$
USN 241	USN 341	2%6"	15/8"		8	. 8
USN 242	USN 342	25/8"		13/4"	81/4	8
USN 244	USN 344	23/4"	1¾"		12½	12
USN 247		215/16"	17/8"		11½	1111/4
USN 248	USN 348	3"		2"	12	113/4
USN 250	USN 350	31/8"	2"		13½	103/4
USN 254	USN 354	33/8"		21/4"	15¾	15½
USN 256	USN 356	3½"	21/4"		151/4	15

Plomb Industrial Slugging Wrenches are designed for all types of heavy industrial work where the working space is extremely limited or highly congested. The 12 point opening fits snugly upon the bolt or nut and will remain in position while being struck with heavy hammer or sledge.

This wrench has been a boon to shipbuilders, installing or repairing machinery in ships, diesel power plants, railroad repair shops, oil refineries or any place where heavy machinery is located. Non-replaceable.

PLVMB Detreamlined Tools_



Striking Wrenches are equipped with square striking shank for use in restricted quarters with a hammer. They are offset to allow maximum clearance. Oxidized Blue finish. Made from Alloy Steel.

Cat. No.	12 Point Opening	U.S.S. Bolt Size	Amer. Std. Bolt Size	S.A.E. Bolt Size	Overall Length	Head Thickness	Wt.
		An Origin	al Plomb D	evelopment	!		
00150117	⊲1/ ″	=///		2/11	103/"	3/."	11/
2617SW	11/16"	5/8"		3/4"	10¾″	3/4"	11/2
2618SW	11/8"		3/4"		10¾"	3/4"	11/2
2620SW	11/4"	3/4"		7/8"	111/8"	13/16"	2
2621SW	1%16"		7/8"		111/8"	13/16"	_2
2623SW	17/16"	7/8"		1"	121/8"	1"	31/2
2624SW	1½"		1"		121/8"	1"	31/2
2626SW	15/8"	1"		11/8"	121/4"	11/16"	4
2627SW	111/16"		11/8"		121/4"	11/16"	4
2629SW	113/16"	11/8"		11/4"	137/16"	11/8"	5
2630SW	17/8"		11/4"		131/16"	11/8"	5
2632SW	2"	11/4"		13/8"	13%6"	11/4"	51/2
2635SW	23/16"	13/8"		1½"	13½"	13/8"	73/4
2638SW	23/8"	. 1½"			13%"	1½"	83/4
2641SW	2%6"	15/8"			13%"	1½"	83/4
2644SW	2¾"	18/4"			16"	17/8"	123/4
2647SW	215/16"	17/8"			16"	17/8"	123/4
2650SW	31/8"	2"			16"	1 1/8"	123/4



STREAMLINED OFFSET BOX WRENCHES



Stubby Type

12-point openings. Different openings each end. Short type lets you get into those tight places easily.





SPECIFICATIONS

Midget Cat. No.	Stubby Cat. No.	Std. Long Type Cat. No.	6-Point Openings	12-Point Openings	Overall Len Midget Stubby	gth Std. Long Type
8112 8117 8122 8127			3/16"X ¹³ /64" 7/32"X ¹⁵ /64" 1/4"X ⁹ /32" 5/16"X ¹¹ / ₃ 2"		2 ¹³ / ₁₆ " 3 ³ / ₃ 2" 3 ³ / ₈ " 3 ³ / ₄ "	
	8160 8161 8162 8163	8180 8181 8182		3/8" X ⁷ /16" 1/2" X ⁹ /16" 5/8" X ¹¹ /16" 3/4" X ¹³ /16"	$5'' \\ 5^{1}\sqrt{2}'' \\ 6'' \\ 6^{1}\sqrt{2}''$	7 ³ / ₄ " 9 ³ / ₄ " 10"
		8183 8184 8185		3/4" X ²⁵ /32" 13/16" X ⁷ /8" 15/16" X1"		11" 12¾" 14"

THE PLOMB LINE IS THE SURE LINE FOR COMPLETE SATISFACTION



Midget Box Wrench Set No. 8100-E

A superb set of Midget Box Wrenches that will find daily use in your work. Especially handy on little bolts and nuts. This set of 4 wrenches gives you a wide range of opening sizes. Specifications below:

Tool No.		6 Pt. Openings		
8112		3/16"X ¹³ /64"		
8117		7/32"X ¹⁵ /64"		
8122		1/4" X 9/32"		
8127		5/16" X ¹¹ /32"		
2411	L'ette Kit.	Wt., 1 lb. 2 oz.		

Stubby Box Wrench Set No. 8100-A

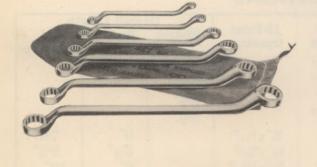
One of the latest additions to the Plomb line was this type of Offset Box Wrench. Gets into those hard-to-reach places. This set will just about cover your every requirement. The contents are as follows:

Tool No.	12 Pt. Openings	Length
8160	3/8" X 7/16"	5"
8161	½"x%16"	51/2"
8162	5/8" X ¹¹ / ₁₆ "	6"
8163	$\frac{3}{4}$ " $\mathbf{X}^{13}/16$ "	$6\frac{1}{2}''$
Canvas	Bag Free. Wt.,	$1\frac{1}{2}$ lbs.



Light Duty Offset Box Wrench Set No. 8100-B

This set covers the most popular opening sizes from %" to 1". One cannot afford to be without this set of wrenches. They will pay for themselves in no time by making your work quicker and easier. The set is listed below:



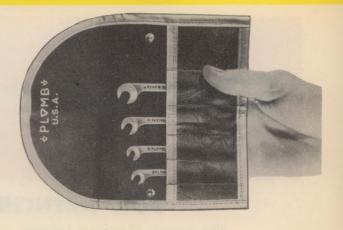
Tool No.	12 Pt. Openings
8180	3/8" X 7/16"
8181	1/2" X 9/16"
8182	5/8" X 11/16"
8183	$\frac{3}{4}$ " $x^{25}/32$ "
8184	¹³ / ₁₆ " X ⁷ / ₈ "
8185	¹⁵ / ₁₆ "x1"
Canvas Ba	ag Free. Wt., 3½ lbs.

▽PLVMB ▼ MIDGET WRENCH SETS

Open-End Set No. 3200-A

Here is a gem of a midget set of openend wrenches in our 3200 Series, being 15° openings on one end and 60° on the other. 4 popular wrenches in all, as follows:

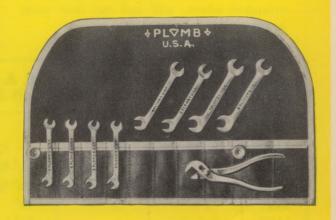
Tool No.	15° Opening	60° Opening
3210	13/ "	15/4"
3215	7/32"	14"
3220	9/32	5/16"
3225	11/32"	3/8"
2411	Leatherette Kit	



Open-End Set No. 3200-D

This is the complete set even to including a pair of Plomb Midget Pliers. The Wrenches give you every opening size that we make in this type of wrench. Listed below are the contents.

wienen. Listed below are the contents.					
Tool No.	15° Opening	60° Opening			
3210	13/64"	15/64"			
3211	15/64"	13/64"			
3215	7/32"	1/4"			
3216	1/4"	7/32"			
3220	9/32"	5/16"			
3221	5/ n" 116"	9/32"			
3225	11/32"	3/8"			
3226	3/8" M: J 4	11/32"			
235	Midget Plomb Plier				
2410	Leatherette Kit				

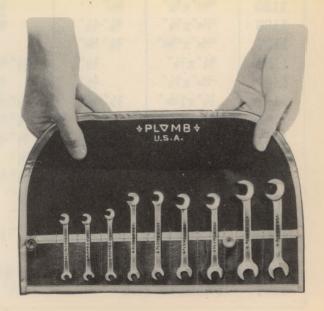


Open-End Set No. 3300-A

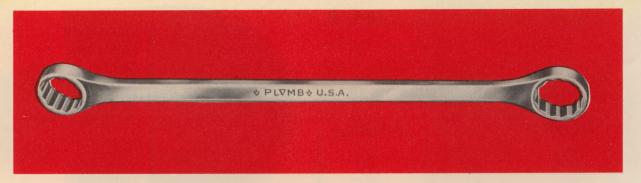
This set is our electrical type with one opening 15°, the other 75°, a well balanced set for all small work. The set consists of:

Tool No.	15° Opening	75° Opening
3314	7/32"	7/32"
3315	15/64"	15/64"
3316	1/4"	1/4"
3318	9/32"	9/32"
3320	5/16"	5/16"
3322	11/32"	11/32"
3324	3/8"	3/8"
3328	7/16"	7/16"
3332	1/2"	1/2"
2410	Leatherette Kit	

See Midget Electrical and OE Wrench Description and Specifications Page 68

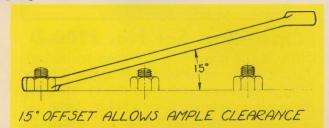


PLVMB & Streamlined Fools



BOX WRENCHES 15° ANGLE

The wrench of perfect balance. Note in the diagram . . . how the angle of the heads clears obstructions. No more skinned knuckles, shank has rounded edges, will not cut into your hand under heavy pulls.



No.	12-Point Openings	U.S.S. Bolt Size	S. A. E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness
1120	5/16" X3/8"	1/8"-3/16"		5&6-10	4"	1/4"-1/4"
1122	3/8" X7/16"	%16"	1/4"	10-12&1/4"	4½"	9/32"-9/32"
1125	7/16" X 1/2"	1/4"	1/4"-5/16"	12&1/4"	5"	5/16"-5/16"
1126	½"X%16"	1/4"	5/16"-3/8"	5/16"	61/4"	11/32"-11/32"
1127	1/2" X ¹⁹ / ₃₂ "	1/4"-5/16"	5∕16″		71/4"	11/32"-11/32"
1130	%16" X 5/8"		3/8"-7/16"	5/16"-3/8"	7¾"	3/8"-3/8"
1131	5/8" x 3/4"		7/16"-1/2"	3/8"-7/16"	9"	13/32"-13/32"
1134	5/8"X ¹¹ /16"	3/8"	7/16"	3/8"	9%4"	13/32"-13/32"
1135	¹ / ₁₆ " _X ³ / ₄ "	3/8"	1/2"	7/16"	10½"	7/16"-7/16"
1136	1½16"X7/8"	3/8"-1/2"	%16"	%16"	10½"	7/16"-7/16"
1137	¹¹ / ₁₆ " X ²⁵ / ₃₂ "	3/8"-7/16"			11"	7/16"-7/16"
1139	3/4" x7/8"	1/2"	1/2"-%16"	7/16"-9/16"	11½"	15/32"-15/32"
1140	¹³ / ₁₆ " _X ⁷ / ₈ "	1/2"	%16"	1/2"-%16"	$12\frac{1}{4}$ "	15/32"-15/32"
1141	7/8" x11/16"	1/2"-5/8"	%16"-3/4"	%16"	14"	1/2"-15/32"
1145	15/16" x1"		5/8"-11/16"	5/8"	14"	1/2"-1/2"
1147	15/16" X 11/16"	5/8"	5/8"-3/4"	5/8"	15"	1/2"-1/2"
1150	1½6"x1½8"	5/8"	3/4"	3/4"	16"	17/32"_17/32"
1151	11/16" x 11/4"	5/8"-3/4"	3/4"-7/8"		17"	9/16"-9/16"
1155	11/4"x15/18"	3/4"	7/8"	7/8"	17¾"	5/8"-5/8"
1160	1¼"x1¾"	3/4"	7/8"		181/4"	5/8"-5/8"
1161	11/4" x17/16"	3/4"-7/8"	7/8"- 1 "		19½"	11/16"-11/16"
1162	17/16" x 11/2"	7/8"	1"	1"	20%"	3/4"-3/4"
1163	1 ⁷ / ₁₆ " x1 ⁵ / ₈ "	7/8"-1"	1"-11/8"		22½"	13/16"-13/16"
1164	15/8"x111/16"	1"	11/8"	11/8"	24½"	7/8"-7/8"

Streamlined Tools_

POPULAR SETS OF 15° BOX WRENCHES



1100-E

You will find this handy set of 6 Plomb Box Wrenches the most useful set in your tool chest. Assorted openings cover a wide range of bolt and nut sizes. Contents follow: No. 1122, 3/8"x 7/16"; No. 1125, 7/16"x1/2"; No. 1126, 1/2"x9/16"; No. 1130, 9/16"x5/8"; No. 1135, 11/16"x3/4"; No. 1140, 13/16"x 7/8"; No. 2405, L'ette Kit. Wt., 1¾ lbs.

This large master set leaves little to ask for in an all-around assortment of Plomb's famous line of Double End Box Wrenches. 10 Wrenches that will give you opening sizes to fit most any nut or bolt that comes along. Specifications follow: No. 1120, 5/16"x3/8"; No. 1122, 3/8"x7/16"; No. 1125, 7/16"x1/2"; No. 1126, 1/2"x9/16"; No. 1130, 9/16"x5/8"; No. 1131, 5/8"x3/4"; No. 1135, 11/16"x3/4"; No. 1140, 13/16"x7/8"; No. 1145, 15/16"x1"; No. 1150, 1-1/16"x 1-1/8"; No. 2413, Kit. Wt., 4 lbs.





1100-H

You can't afford to be without this very popular set of Plomb Double End Box Wrenches. 7 wrenches without a duplication in the 14 assorted opening sizes. Contents are: No. 1120, 5/16"x3/8"; No. 1125, 7/16"x1/2"; No. 1130, 9/16"x5/8"; No. 1135, 11/16"x3/4"; No. 1140, 13/16"x7/8"; No. 1145, 15/16"x1"; No. 1150, 1-1/16"x1-1/8"; No. 2406, Leatherette Kit. Wt., $3\frac{1}{2}$ lbs.

PLVMB Detreamlined Pools

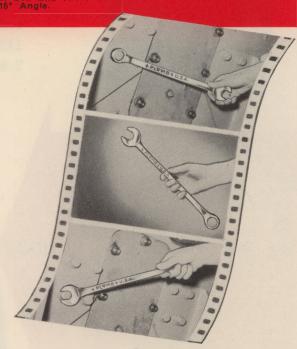
Combination Box and Open-End Wrenches



+ PLOME + U.S.A.

Both openings same size, Box End offset 15° Open End 15° Angle.

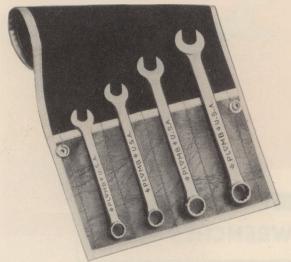
The Combination Open End and Box Wrench was first introduced to the American trade by the Plomb Tool Company—a wrench that has proved to be the most popular innovation in wrench manufacturing in a long time. You will note that both openings are the same size. The Box Wrench has always been famous for its safety features,—the Open End for its speed. Here you have in the one wrench the combination of both. Use the Box end for breaking loose or cinching,—the Open end for running the nut on or off.



		1	1				Amer. Std.	1
No.	Both Openings	Overall Length	Box Head Thickness	Open Head Thickness	U.S.S. Bolt Size	S.A.E. Bolt Size	Bolt Size	No.
1210	5/16"	31/2"	7/32"	5/32"	1/8"		5 & 6	1210
1212	3/8"	41/2"	1/4"	3/16"	3/16"		10	1212
1214	7/16"	51/2"	9/32"	7/32"	7.20	1/4"	12 & 1/4"	1214
1216	1/2"	61/4"	5/16"	7/32"	1/4"	5/16"		1216
1218	9/16"	7"	11/32"	1/4"		3/8"	5/16"	1218
1220	5/8"	73/4"	3/8"	9/32"		7/16"	3/8"	1220
1222	11/16"	81/2"	13/32"	5/16"	3/8"			1222
1224	3/4."	91/4"	7/16"	11/32"		1/2"	7/16"	1224
1226	13/16"	101/4"	15/32"	11/32"			1/2"	1226
1228	7/8"	111/4"	15/32"	11/32"	1/2"	9/16"	9/16"	1228
1230	15/18"	121/4"	1/2"	3/8"		5/8"	5/8"	1230
1232	1"	133/8"	1/2"	13/32"		11/16"		1232
1234	11/16"	141/2"	17/32"	13/32"	5/8"	3/4"		1234
1236	11/8"	153/4"	17/32"	7/16"			3/4"	1236
1240	11/4"	171/2"	5/8"	1/2"	3/4"	7/8"		1240
1242	15/16"	18"	5/8"	17/32"			7/8"	1242
1244	13/8"	18½"	5/8"	9/16"				1244
1246	17/16"	19"	3/4"	9/16"	7/8"	1"	******	1246

PLVMB & treamlined Fools_

Combination Open-End and Box Wrench Sets Set No. 1200-A



Here are four of the most popular size openings—wrenches you will find use for every day. Specifications follow: Wt. 1 lb.

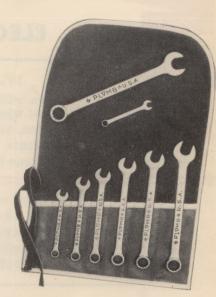
Tool No.	Opening Size
1214	7/16"
1216	1/2"
1218	9/16"
1220	5/8"
2408	Leatherette Kit

Set No. 1200-G

Just twice as many sizes as listed in the above set. Eight wrenches in all—an all around assortment of the most useful openings. Contents are as follows: Wt. 2 lbs.

penings.	Contents are as tonows: Wt. 2 195.
Tool No.	Opening Size
1210	5/ ₁₆ "
1212	3/8"
1214	
1216	1/2"
1218	9/16"
1220	5/8"
1222	11/16"
1224	3/4"
2406	Leatherette Kit



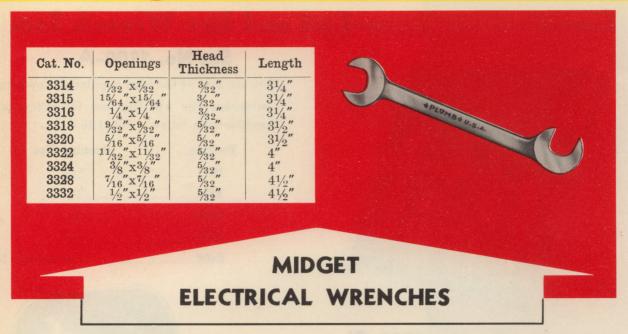


Set No. 1200-F

Here is your Master Combination Box and Open-End Wrench Set—15 opening sizes as listed below: Wt. 83/4 lbs.

sted below:	Wt. 8% 10s.
Tool No.	Opening Size
1210	⁵ / ₁₆ "
	3/8"
1214	··············· ⁷ / ₁₆ "
1216	
1218	9/16"
1220	5/8"
1222	11/16"
4004	3/4"
4000	13/16"
1228	⁷ / ₈ "
1230	
	1"
1234	1½"
	11/8"
1240	11/4"
2413	Leatherette Kit

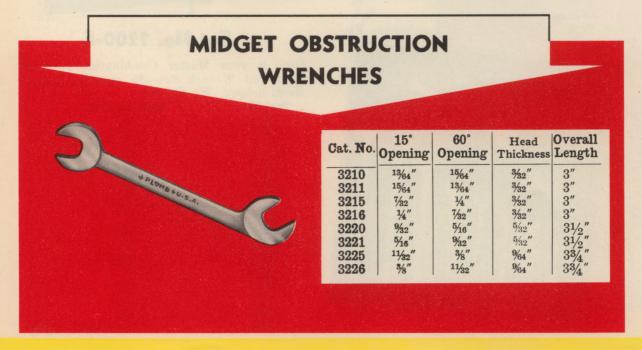
Streamlined Fools_



15°-80° Both Openings Same Size

You will note the angle openings are 15-80°. Just what you want when working on magnetos, timers, generators, radios, etc., for delicate adjustments. Finish nickel and chrome buffed heads.

Paired openings, different size each end but with alternate angles on next wrench so all eight openings are provided in both 15° and 60° angles. Finished in nickel and chrome with buffed heads.

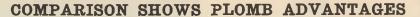






PLVMB+ U.S.A

"The Pride Line"



Shown at the right is an ordinary open-end wrench (A) and an open-end wrench built the Plomb way (B). Compare the two. The special engineering and finest alloy steel used in the Plomb wrench result in one that's stronger, and easier and faster to work with. (1) Less overhang in opening. (2) More accurate fit. (3) Smaller, more compact head. (4) Slender shank with rounded edges as compared to thick sharp edged shank.





Cat. No.	Milled Openings	U.S.S. Bolt Size	S. A. E. Bolt Size	Amer. Std. Bolt Size	Overall Length	Head Thickness	Cat. No.
3018	1/4"-5/16"	1/8"		4-5&6	3½"	5/32"	3018
3020	5/16"-3/8"	1/8"-3/16"		5&6-10	4"	3/16"	3020
3021	3/8"-7/16"	%16"	1/4"	10-12&1/4"	41/2"	7/32"	3021
3025	7/16"-1/2"	1/4"	1/4"-5/16"	12&1/4"	5"	7/32"	3025
3026	1/2"-%16"	1/4"	5/16"-3/8"	5/16"	5½"	1/4"	3026
3027	1/2"-19/32"	1/4"-5/16"	548"		61/4"	9/82"	3027
3030	9/16"-5/8"		3/8"-7/16"	5/16"-3/8"	61/4"	9/82"	3030
3031	5/8"-3/4"		7/16"-1/2"	3/8"-7/16"	8"	548"	3031
3032	19/32"-25/32"	5/16"-7/16"		12.75	8"	916"	3032
3034	5/8"-11/16"	3/8"	7/16"	3/8"	8"	5/16"	3034
3035	11/16"-3/4"	3/8"	1/2"	7/18"	8"	946"	3035
3036	11/16"-7/8"	3/8"-1/2"	%16"	%16"	91/8"	11/32"	3036
3037	11/16"-25/82"	3/8"-7/16"			8"	916"	3037
3039	3/4"-7/8"	1/2"	1/2"-%16"	7/16"-9/16"	91/8"	11/32"	3039
3040	13/16"-7/8"	1/2"	916"	1/2"-%16"	91/8"	11/32"	3040
3041	7/8"-11/16"	1/2"-5/8"	%16"-3/4."	916"	11%/	5/16"	3041
3045	15/16"-1"		5/8"-11/16"	5/8"	105/16"	3/8"	3045
3047	15/16"-11/16"	5/8"	5/8"-3/4"	5/8"	11¾"	18/32"	3047
3050	11/16"-11/8"	5/8"	3/4"	3/4"	11¾"	18/32"	3050
3051	11/16"-11/4"	5/8"-3/4"	3/4"-7/8"		125/8"	1/2"	3051
3055	11/4"-15/16"	3/4"	7/8"	7/8"	15½"	%18"	3055
3060	13%"-17/16"	7/8"	1"		15½"	9/16"	3060
3061	11/4"-17/16"	3/4"-7/8"	7/8"-1"		15½"	%16"	3061
3062	13/8"x11/2"			1"			3062
3065	17/16"x15%"	7/8"- 1 "	1"-11/8"		2 17"	5/8"	3065
3070	1½"x1%"	1"-	11/8"	1")		3070

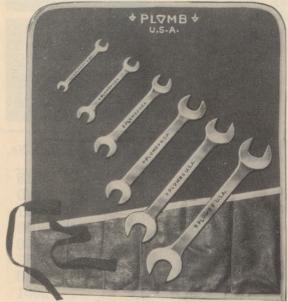
PLVMB V Streamlined Fools

"IN THE PRIDE LINE"

Open-End Wrench Set No. 3000-B

Six wrenches and every one a popular item—the best assortment of opening sizes for everyday use. Sizes and contents of this set are listed below:

Tool No.	Opening Size	s	Length
3020	5/16"X3/8"		4"
3025	$\frac{7}{16}$ " $X^{\frac{1}{2}}$ "		5"
3030	9/16" X 5/8"		61/4"
3035	¹¹ / ₁₆ " X ³ / ₄ "		8"
3040	¹³ / ₁₆ " x ⁷ / ₈ "		91/8"
3045	¹⁵ / ₁₆ "x1"		105/16"
2405	Leatherette Kit.	Wt., 21/2	lbs.



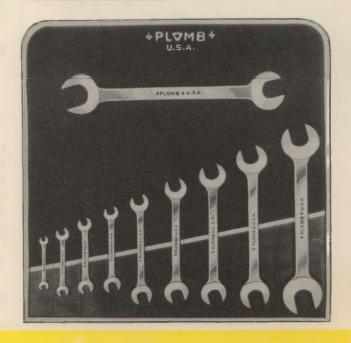
Open-End Wrench Set No. 3000-M Here's a set selected to give you 10 Open-End Wrenches in a kit and with only one duplication of opening sizes.

Tool No.	Opening Sizes	Length
3018	1/4" X 5/16"	31/2"
3021	3/8" X 7/16"	41/2"
3026	½" X ⁹ /16"	$5\frac{1}{2}$ "
3031	5/8" X 3/4"	8"
3035	11/16"X ³ /4"	8"
3040	¹³ / ₁₆ " x ⁷ / ₈ "	91/8"
3045	¹⁵ / ₁₆ "x1"	105/16"
3050	1½6"x1½"	113/4"
3055	1 ¹ / ₄ "x1 ⁵ / ₁₆ "	15½"
3060	1%"x11/16"	15½"
2413	L'ette Kit. Wt.,	8 lbs.



Open-End Wrench Set No. 3000-H
10 Open-End Wrenches — selected sizes.

Tool No.	Opening Sizes	Length
3018	1/4" X 5/16"	31/2"
3020	5/16" X 3/8"	4"
3025	$\frac{7}{16}'' X \frac{1}{2}''$	5"
3026	½"X%16"	$5\frac{1}{2}$ "
3030	%16"X5%"	61/4"
3031	5/8" X 3/4"	8"
3035	¹ 1/ ₁ 6"X ³ / ₄ "	8"
3040	¹³ / ₁₆ " X ⁷ / ₈ "	91/8"
3045	¹⁵ / ₁₆ "x1"	105/16
3050	11/16"x11/8"	11¾"
2406	Leatherette Kit. Wt., 4	lbs





Obstruction Box Wrenches

For turning nuts where obstructions prevent easy access with straight wrenches. 1" clearance at middle. 12-point openings.

No.	12-point Openings	Overall Length	Wt.
1725	7/16" x1/2"	5¾"	3 oz.
1730	9/16" x5/8"	6½"	4 oz.

Open End Obstruction Wrench "HOG JAW"

45° and 90° Angle, both openings same size. This wrench really takes hold in those places where nuts and bolts are difficult of access.

Number	Openings	U.S.S. Nut Sizes	Number	Openings	U.S.S. Nut Sizes
3128S 3134S 3140S	7/8" 1 1/16" 1 1/4"	1/2" 5/8" 3/4"	3146S 3152S	1 7/16" 1 5/8"	7/8"

Plomb Tappet Wrenches

Note arrangement of openings—just right for easy working, yet six wrenches are equal to much larger sets of other makes.

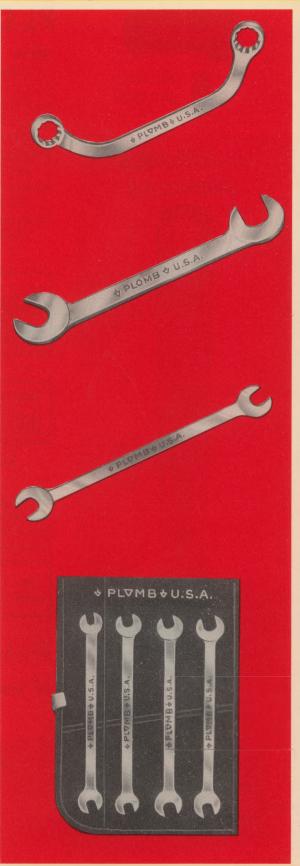
No. Openings Overall Length 3425 7/16"-1/2" 9" 3426 1/2"-9/16" 9" 3430 9/16"-5/8" 9" 3431 17/32"-5/8" 9" 3435 11/16"-3/4" 9" 3440 11/16"-3/4" 9"	Head Thickness S. A. E. 14" x \$\frac{3}{16"} \\ \frac{3}{16"} \\ \frac{3}{16"} \\ \frac{3}{16"} \\ \frac{3}{16"} \\ \frac{3}{16"} \\ \frac{7}{16"} \\ \frac{7}{
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Tappet Wrench Set No. 3400-E

Illustrated at the right is the most popular set of Tappet Wrenches ever gathered together, because they were selected to give you 8 of the most popular opening sizes.

The set consists of Tappet Wrenches Nos. 3425, 3426, 3430, 3435, in a handy, useful, little leatherette kit No. 2405. The weight is $1\frac{1}{4}$ lbs.

The opening sizes of the wrenches in this set can quickly be determined by referring to the table above.



Streamlined Tools_





No. 4520 No. 4532

ADJUSTABLE WRENCHES



Thin, light and strong, 22½ angle openings. Deep-throated openings equally efficient on square or hexagon nuts and holts.

PLOMB STUD PULLERS

New Detachable Wedge Type

Latest development in stud pullers. No. 4520 for ¼" to 5%" studs; No. 4532 for studs from 5%" to 1" turns in a smaller circle and will work much closer to obstructions. The No. 4520, for example, turns in a 2" circle.

Set-screw in side of stud puller prevents loss by keeping wedges in body when not in use.

No. 4520 is 1 $\frac{5}{16}$ " in diameter, 4" long and has $\frac{1}{2}$ " square service connection.

No. 4532 is $2\frac{1}{8}$ " in diameter, $5\frac{1}{2}$ " long, and has $\frac{3}{4}$ " square service connection.

Both sizes will take the longest studs.

Standard 1/2" Square Drive

No.	Description	Wt. Ibs.
4520	Stud Puller Complete with 4521 and 4522 Wedges; Capacity, 1/4" to 1/8" Studs	11/4
4521 4522	Thick Wedge, Capacity 1/4" to 1/16"	

Heavy Duty 3/4" Square Drive

4532	Heavy Duty Stud Puller, with 4533 and 4534	41/2
	Wedges; Capacity 58" to 1" Studs	
4533	Thick Wedge, Capacity 5%" to 34"	
4534	Thin Wedge, Capacity 3/4" to 1"	

Eccentric Type Stud Pullers 1/2" Square Drive

One of the best of this type. Knurled nut jams on stud when turned. ½" square drive in end, or open-end wrench can be used on body.



No.	Fits Studs	Use Wrench	With Roller	Wt. Ibs.
4508	3/8" to 1/2"	1"	No. 4511	3/4

The kind of tools you use typifies the kind of work you do. Better tools build greater customer confidence.

Cat. No.	Length	Jaws Open Up to
704	4"	5/3 "
706 708	6"	34" 154a"
710 710	10"	11/g"
712	12"	17/16"



TOOLS FOR ALL PURPOSES

including

Aviation

Ford

Chevrolet

Hacksaws

Files

Bars

Pliers

Hammers

Screw Extractors

Tappet Wrenches

Screw Drivers

Feeler Guages

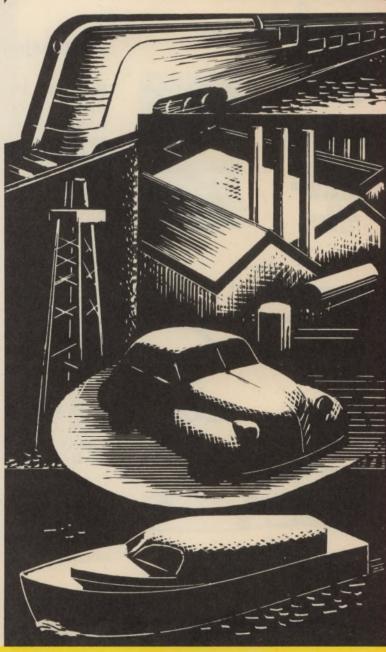
Punches & Chisels

Brake Tools

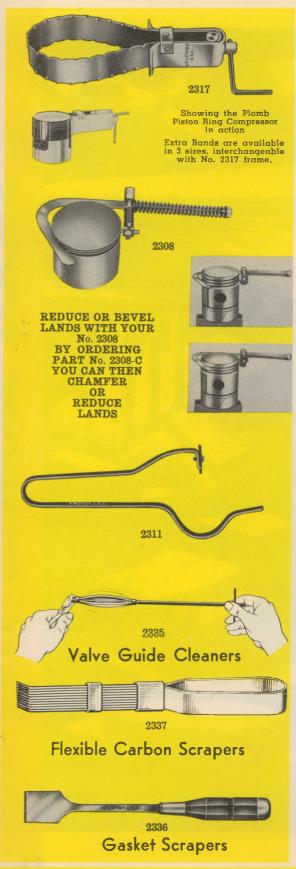
etc.

V





PLVMB & Streamlined Fools_



A NEW TYPE RING COMPRESSOR

New in design. Easy—fast to operate. Work on proven geometric action cannot cause "out of roundness." No. 2317 fits passenger cars. Extra bands available for busses and trucks, also diesels.

Self-Adjusting Ring Groove Tool No. 2308

No. 2308 Plomb Self-adjusting Ring Groove Tool. Cutters of milled and tempered tool steel will clean the carbon easier and quicker than any other tool on the market. Takes pistons from $2\frac{1}{2}$ " to $4\frac{1}{2}$ ". No. 2308B Extra Cutter only.

Adjustable Ring Groove Cleaners

No. 2311—Cleans 3/32", ½", 5/32" and 3/16" grooves with single tool. 4-way cutter is finest alloy steel. Can be resharpened with file. Complete with cutter. No. 2312—Extra Cutter.

No. 2335—An inexpensive new valve guide cleaner that is adjustable, by simply turning nut, to all sizes of valve guides. Length, 93/4".

No. 2337—The 10 flexible blades of round spring steel. Sliding band regulates flexibility of edge. 1" wide, 9" overall length.

No. 2336—Has many uses, such as scraping carbon, cutting wood, removing shellacked gaskets. Blade 1½" wide; overall length, 11½".

Bearing Scrapers

Finest Steel, Carefully Heat-Treated

They will hold their perfect cutting edges indefinitely when used on babbit, bronze or cast bearings. Won't chatter.

No.	Description	Overall Length
2381	Blade ½"x2¾", slightly curved	11"
2382	Blade ½"x2¾", offset and curved	11"
2383	Blade ¼"x4", offset and curved	12"
2384	Blade ¾"x5", offset and curved	1634"

2380A Set for Industrial Uses Being Nos. 2382, 2383, 2384

4 Way Rim Wrench

No. 2150—16" With Hex Openings 5/8", 3/4", 13/16" and 7/8"

Cadmium finish. Made from the finest alloy steel. This fine forged wrench should not be confused with inexpensive cast Rim Wrenches on the market.

Screw Extractors

	No.	Size of Small End	Size of	Overall Length	U.S.S. Screw Size	Drill Size	Min. Depth of Hole	Pipe Size
	*9521 *9522	, 04	346" 346"	25/16" 25/8"	(½" (½" (½" 3%"	½" ¾8"	3/8" 1/2"	20000
1	†*9523		1/4"	21/8"	7/18"	15/64"	1/2"	38"
	*9524	19/64"	94e"	3"	36"	546"	1/2"	1/4"
	*9525	11/32"	36"	31/4"	(918" (58"	13/32"	916"	36"

†For broken Alemite fittings.

*Non Replaceable.

No. 9500A—Nos. 9521 to 9525, inclusive, 5 extractors in wooden slide cover box. Weight ½ lb.



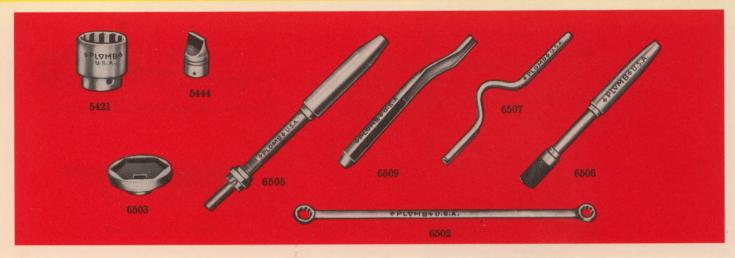
For Pipe and Fittings

9526 9527	1½"	1½" 5%"	4½" 5"	3/4" 7/8"	9/16" 5%"	1½6" 1½6"	½" ½"
9528	23/32"	3/4"	5½"	\begin{cases} \begin{cases} 1'' \\ \frac{11/8''}{11/4''} \end{cases} \]	3/4"	7/8"	3/4"
9529	31/32"	1"	5½"	} 13%" 1½"	1"	3/4"	1"



THE PLOMB LINE IS THE SURE LINE FOR COMPLETE SATISFACTION

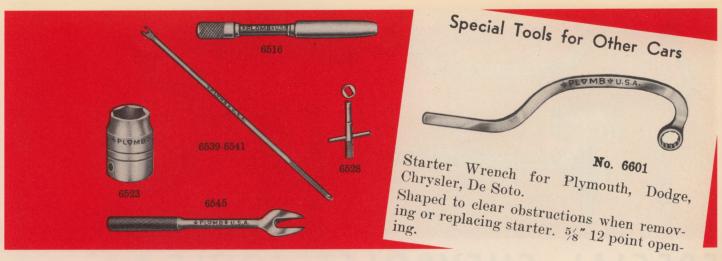
Streamlined Tools_



SPECIAL FORD TOOLS

No.	DESCRIPTION
5421	con. rod nut socket 21/32" 12-point opening, with 1/2" square drive.
5444	DRAG LINK SCREW DRIVER This size, with 3/4" blade width and 1/2" square drive, is the one used on Fords.
6502	BRAKE WRENCH Box wrench for all Ford brakes. 7/16" 8-point opening for Models A, B and V8. 1/2" 8-point opening for Ford trucks. 15" long.
6503	CRANKCASE DRAIN PLUG SOCKET Fits the 1939 Fords both 60 and 85. The Mercury. Used with any ½" attachment or handle.
6505	MODELS A & B WRIST PIN TOOL Makes simple, easy job of inserting wrist pins by method of heating pistons to expand hole. See more complete description of method under 6516. 10½ long.

No.	DESCRIPTION			
6506	FORD V8 60 WRIST PIN TOOL The correct tool for installing or removing wrist pins. Pilot is centerless ground to within .001" tolerance. 6 inches long.			
6507	VALVE GUIDE PUNCH For Models A and B. Knocks out split valve guides easily, quickly, saving labor and time.			
6509	V8 VALVE GUIDE PUNCH Knocks out the split valve guides easily and quickly. Valve spring must be released before driving guide.			
Time is money on special jobs. Save both with special tools!				



SPECIAL FORD TOOLS

No.	DESCRIPTION
6516	V8 WRIST PIN TOOL
	Fast and accurate. Pin is put on tool, pilot and pin inserted in heated piston, and knurled nut drawn up snug by turning with fingers. Pin is then driven into position with hammer or by striking tool on block. To remove pin, heat piston, reverse operation and drive on pilot end. $67/8$ " long.
652 3	V8 CON. ROD NUT SOCKET
	This % ₁₆ " hexagon thin-nose socket is absolutely essential when working on V8 con. rods. ½" square drive. Non-Replaceable.
6528	CARBURETOR JET WRENCH
	For many V8's, '34 and later. Turns easily with cross pin and knurled shank.

Special Tools Save Time

No.	DESCRIPTION
6539	V8-85 VALVE LIFTER
	Powerful, simple, with long leverage to break loose the toughest guides. Push guide down to remove keeper, then pry, with opposite block as fulcrum, to force guide out. 30" long, 34" stock. Non-replaceable.
6541	V8-60 VALVE LIFTER
	Same type as No. 6539 except 24 inches long. ¹ ½ ₆ " stock, and with smaller opening for the 60 guides. Non-replaceable.
6545	FORD DRAG LINK AND SHOCK ARM TOOL
	Tapered fork of slim design is readily inserted to separate the shock links and tie rods. A real time saver. Knurled handle; overall length, 16".

Streamlined Sools



SPECIAL CHEVROLET TOOLS .

6734 VALVE ADJUSTER

Use No. 6734 for speed, case and accuracy when adjusting overhead valves. Uses any standard socket. Loosen lock nut first, then operate driver for adjustment setting valve clearance Plomb Feeler Gauges. Screw driver blade with knob, No. 6734S can be purchased separately. This tool is also used with clutch adjusting machines.

1730 STARTER & MANIFOLD WRENCH

This box wrench, obstruction type, is crescent-shaped to easily reach and turn Chevrolet starter and manifold nuts, as well as other nuts of these sizes in hard-to-turn places, $\%_{16}$ and $5\%_{8}$ 12-point openings.

5245 OIL PAN SCREW DRIVER

Makes a quick, easy job of Chevrolet oil pan work. Pilot fits over head of screw, holding screwdriver in position for fast spinning with Cub 3/8" square drive handles. Bit 1/2" wide, 1/16" thick; nose of pilot 5/8" diameter; overall length, 17/8".

5438 32 AXLE NUT SOCKET

1/2" Square Drive

1%₁₆" 12-point opening is a special size required for 1932 axle nut.

5538 3/4" Square Drive

This is the heavy-duty size of 1%16" 12-point socket, which is essential for turning the 1932 Chev. axle nut.

6702 ADAPTOR FOR CYLINDER HEAD NUTS

Clears obstructions on Chevrolet cylinder heads. 34" 12 point box opening on one end, 14" square drive on the other. For use with Hinge Handle, Pin Handle or Torque Wrench. A real time saver that will make your work easier. Weight 34 lb. each.

6731 STARTER AND MOTOR SUPPORT WRENCH Openings 3/4" x 5/8"

A correctly designed whench for these two important purposes. $\frac{5}{8}$ " end takes starters up to and including 1936, also right front motor mount bolt on all late models. This is a badly obstructed spot directly under timing gear case, the 6731 makes it unnecessary to remove radiator assembly to service motor supports. The $\frac{3}{4}$ " end is correctly bent and offset to work on starters from 1937 on. Note: See No. 30— $\frac{7}{16}$ x15 for opening star lock on motor mount bolts.

♥PLVMB

Aviation Tools

Here are a few representative Plomb tools for aviation use. Each of the sets shown on this page has been selected because of popularity among aircraft mechanics. Made in the heart of the aviation industry, Plomb Tools help build ships that fly better. For other tools for aviation use, refer to respective sections of this catalog.

Contents of Set No. 5200-C-3/8" Sq. Dr.

5208	Socket	5220	Socket
5210	46	5222	66
5212	6.6	5224	6.6
5214	4.4-	5265	Hinge Handle
5216	4.4	5266	PH Pin Handle
5218	6.6	5270	Univ. Joint
5295	Box	5249	Ratchet

Contents	of	Set	No.	8100E
8112				8122
8117				8127

in **2411** Kit

Content	s of Set No	. 3300A
3314	3320	3332
3315	3322	
3316	3324	in 2410 Kit
3318	3328	

Contents of Set No. 4700-LK-1/4" Sq. Dr.

	ALUD OI POOL	210. 2100 .	/x 20qx
4706	Socket	4712	Socket
4707	4.6	4714	6.6
4708	66	4751	Ratchet
4709	66	4760	Extension
4710	66	4769	Spin Handle
4711	66	4795	Metal Box

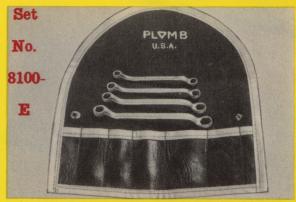
No. 280 AVIATION SNIPS

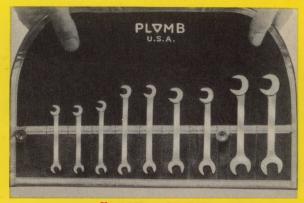
Heavy Duty Type. Blades serrated to avoid turning and slipping, beveled to make circular or straight cuts with special locking feature when not in use. Blades removable. Knurled handles. No. 280L Left—No. 280R Right.



AVIATION SNIPS







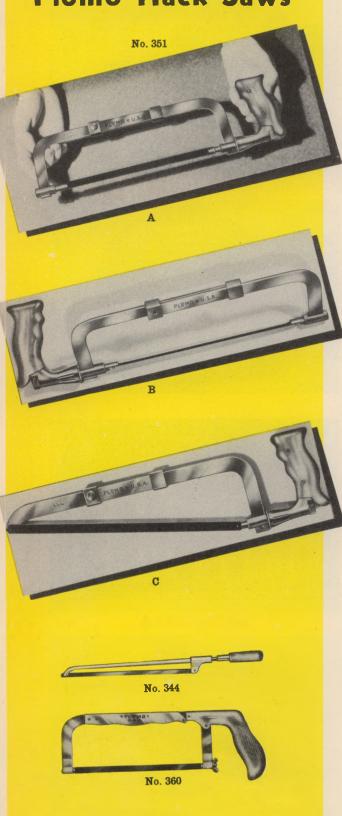
Set No. 3300-A



Set No. 4700-LK

PLVMB Detreamlined Tools

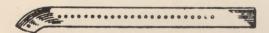
Plomb Hack Saws



No. 351

An extremely well built frame with many new features especially adaptable to the hard service required from the plumber and electrician. The patented swivel locks blade at any desired angle. Plastic non-breakable handle is inverted and moulded to fit hand to give maximum power downward along the line of the blade. Rigid construction and blade-locking device eliminates "whip" reducing breakage. Blade slides up or down legs for use in close places with a minimum clearance of 2".

Made of 3/16x3/4 steel, full plated and adjustable to 8-10 and 12 in. blades, this Plomb tool has many more uses than the older style frames. Wt., 1 lb. 12 oz.



No. 351-L

A 9" extension which replaces the adjustable leg of the No. 351. Fits all standard blade sizes. For use in restricted places with full cutting power of a rigidly held blade. Allows maximum blade clearance at any depth it may be used. Wt. 3 oz. This leg portion is illustration (c) at the left. The leg is a separate attachment for the No. 351 Frame.

No. 344

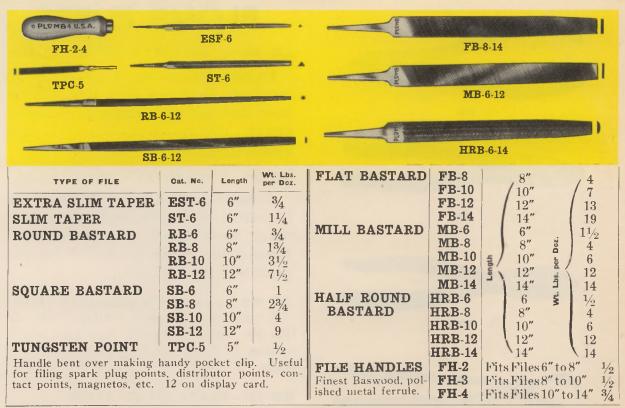
Here is just the compact hack saw frame for you, Mr. Electrician. Mr. Plumber and Mr. Mechanic, where a high frame won't work. Takes 10" blades. Wt. 1 lb.

No. 360

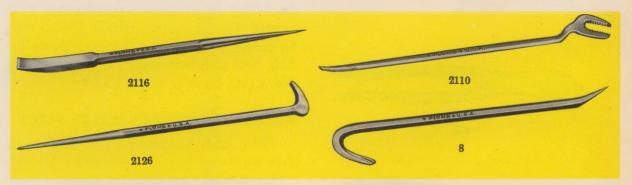
For those of you who want a good strong sturdy hacksaw frame at a low price, choose this one with pistol grip handle.

♦ PLVMB ♦

FILES



Plomb Files are of the highest quality. Files up to 10" lengths packed 12 per pkg. Longer, 6 per pkg.



Conventional Type Garage Bars

No.	Octagon Stock	Length	Weight
2116	1/2"	16"	3/4 lb.
2120	5/8"	18"	1½ lbs.
2124	3/4"	24"	$-2\frac{3}{4}$ lbs.

Rolling Head Bars

New type Gear Bar, with 90° rolling head, is especially valuable for getting into close places behind gears, etc.

No.	Octagon Stock	Length	Welght
2126	1/2"	16"	3/4 lbs.
2130	5/8"	18"	1½ lbs.

No. 8—Ripping or Wrecking Bars

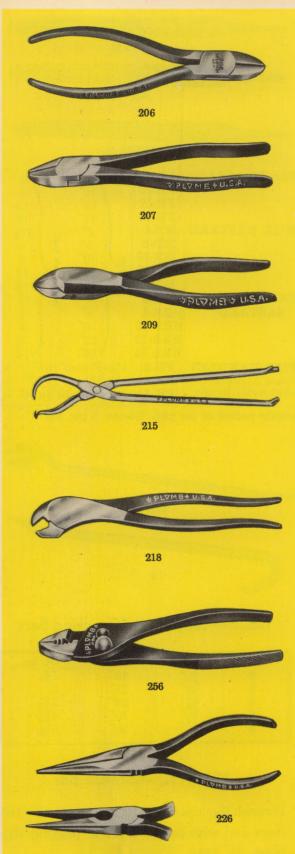
No.	Stock	Length	Wt. Ibs.
8	5/8"	18"	13/4
8	5/8"	21" 24" 30" 30"	2
8	3/4"	24''	31/2
8	3/4"	30"	41/4
8	7/8"	30"	53/4

No. 2110—Grease Bar

Wrench like opening offset to clear obstructions and with coarse teeth to prevent slipping. 28" long. Weight 3\%\text{3}\% lbs.

THE PLOMB LINE IS THE LEADING LINE OF FORGED HAND TOOLS

PLVMB Detreamlined Dools



PLOMB PLIERS

NO. 206-6" DIAGONAL CUTTING PLIER

Handhoned cutting edges, perfectly matched. Designed with thin, narrow jaws that will work easily in congested places. Plomb "Name-Nurl" handles assure firm grip.

NO. 207-7" DIAGONAL CUTTING PLIER

A well-balanced, ruggedly constructed cutter for heavy service. Cutting edges hand-honed to perfect match. Form-fitting "Name - Nurl" handles provide slip-proof grip.

NO. 209 HEAVY DUTY DIAGONAL PLIER

A real giant for easy cutting. You will like the short powerful jaws and ample cutting leverage. A real plier for heavy work. 9" long.

NO. 215—BRAKE SPRING PLIER

Curved jaw clears edge of brake shoe to bring it in close adjustment with center line of spring. Hook jaw is thin to easily enter under spring. Parts for 215, bolt and nut No. 215B, curved jaw No. 215C, hook jaw No. 215H.

NO. 218—ANGLENOSE BATTERY PLIER

Thin jaws at correct working angle for battery terminal nuts. Plomb "Name-Nurl" handles for positive grip.

NO. 256—6" SLIP JOINT PLIER

A well made pocket plier of conventional design bearing the Plomb name of quality but at a price so low it has no equal or rival on the market.

NO. 226—6" NEEDLE NOSE SIDE CUTTING PLIER

The needle nose with side cutter makes an ideal combination for electrical work. The cutting edges are handhoned, the grips are the famous Plomb "Name-Nurl."

PLVMB & Streamlined Sools

NO. 227—7½" DUCK BILL PLIER

A very useful plier built for long powerful leverage with Plomb "Name-Nurl" handle grips. A general plier for radio, carburetor, electrical typewriter and adding machine work.

NO. 228-71/2" CHAIN NOSE PLIER

A variation of the No. 227 type, length and handles the same, but with narrow nose.

NO. 235—SLIP JOINT IGNITION PLIER

Light and convenient to use. Three position slip joint allows parallel openings up to $\frac{3}{8}$ ". Length $4\frac{1}{2}$ ". Bolt and nut only, No. 235B.

NO. 236-6"; No. 238-8" WRENCH PLIERS

General utility pliers of popular usage. Jaws open up 7_8 and 11_8 inches, on the 6 and 8 inch respectively. 236B extra bolt and nut, 238B extra bolt and nut.

NO. 240-WATER PUMP PLIER

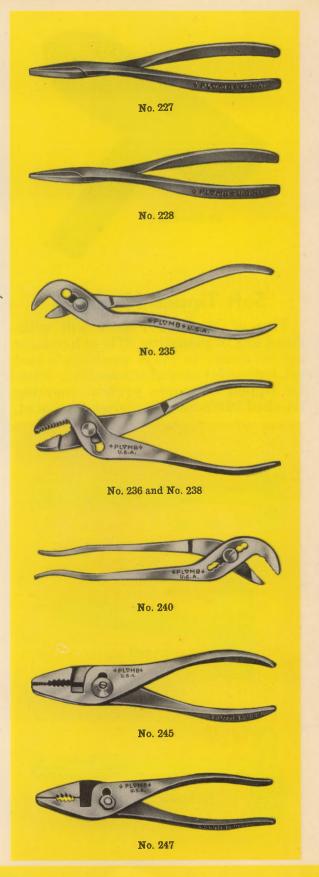
8 position joint allows parallel openings up to 15% inches. Handles are form-fitting with Plomb "Name-Nurl" grips. Length 9½ inches. No. 240B, bolt and nut only for No. 240 pliers.

NO. 245—5" SLIP JOINT SIDE CUTTING PLIER

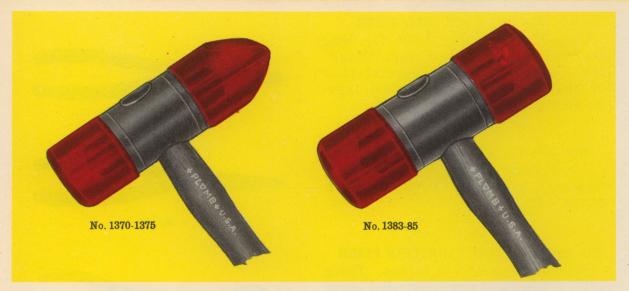
The slender, tapering jaws with two position adjustment make these pliers convenient and efficient. Plomb "Name-Nurl" grips.

NO. 247—7" SLIP JOINT SIDE CUTTING PLIER

Has slender jaws with two position adjustment. Jaws are deeply cross-broached for positive gripping. Handles with well-known Plomb "Name-Nurl" grip.

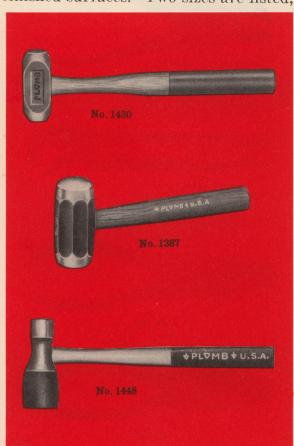


PLVMB Detreamlined Fools_



Soft Tipped Hammers

Tips of Moulded Plastic will withstand lots of pounding. These hammers are necessary in every mechanic's tool kit, both aviation and automotive. Plastic tipped hammers prevent marring finished surfaces. Two sizes are listed,



of each style. The Regular face and the combination Regular and Cross Pein.

No. 1370 — 8 oz. with Cross Pein

No. 1375 —16 oz. " " "

No. 1383 — 8 oz. " Round Tips

No. 1385 —16 oz. "

No. 1370C—Ro. Face Tips only

No. 1370D—Cross Pein Tips only

No. 1430—Brass Hammer

A brass hammer that is used for many purposes, such as in body and fender work, fitting wrist pins, etc. Made of an alloy brass that is just the right hardness. Approximate overall length, 11½"; weight, 1¾ lbs. Handle for above No. 1316H.

No. 1387--3 lb. Calking Hammers

A hammer primarily produced for the journeyman plumber, but ideal for many industrial purposes.

2-Way--No. 1448

A Plomb two-way hammer for you. Steel head with rubber head opposed. Just the hammer for mounting tires—drawing rivets. Also used by plumbers, machinists and woodworkers. Weight 2½ lbs.

No. 1448B Extra rubber heads

PLVMB Detreamlined Tools_

No. 1386--3lb. Blacksmith's Hammer

Forged from selected steel. Handle finest hickory, perfectly balanced. Handle for above No. 1416H.



Rubber Mallet--No. 1368

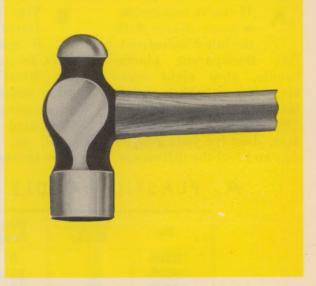
A rubber hammer made of live resilient rubber but with head sufficiently solid that its use is practical where damage would be caused with a metal hammer. Does not mar the surface of material. Weight 24 oz. Overall length 15".



Ball Pein Hammers

Paschall Brand ball pein hammers, made by Plomb are forged from a special analysis carbon steel. Heat treated on face and ball peins only so the full-polished surfaces will not dent or chip while eye retains maximum toughness.

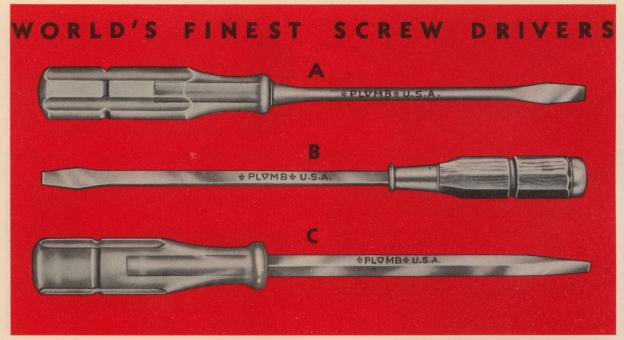
No. 1301	Weight	1 oz.	Overall	Length	9½"
No. 1302	64	2 oz.	66	66	93/4"
No. 1304	66	4 oz.	66	66	101/4"
No. 1306	66	6 oz.	66	66	115/8"
No. 1308	66	8 oz.	66	66	121/4"
No. 1312	44	12 oz.	64	66	13"
No. 1316	4.4	1 lb.	66	66	14"
No. 1324	64	1½ lbs.	66	66	141/2"
No. 1332	44	2 lbs.	6.6	66	153/4"
No. 1348	44*	3 lbs.	66	66	16"



HAMMER HANDLE SPECIFICATIONS

Number	Inches	Eye	Fits Ball Peins, etc.	Fits Body and Fender Hammers
EH2-H 1301H 1304H 1306H 1308H 1312H 1316H 1324H 1416H 1419H	10% 11 11% 13% 14¼ 16% 17% 11¾	5/16 Ro 1/4 x 1/2 5/16 x 5/8 11/3 2 x 11/16 3/8 x 11/16 3/8 x 3/4 5/16 x 7/8 5/8 x 1 15/3 2 x 5/8	EH2 1301-1302 1304 1306 1308 1312 1316 1324-1332 1348-1386	1422 1424-1427 1432 1430 1416 1419
1426H 1429H	13 17%	13/32X ¹³ /16 3/8X ^{11/1} 6		1420-1421-1425-1426-1428 1429

Streamlined Tools_



A If you're looking for a screw driver with the latest indestructible, transparent plastic handle, stop right now. Here is one with a round blade for easy spinning. The Handle is 4 fluted design. Just try your grip on this and feel the difference.

B You want a screw driver that can take it and here it is. Blades forged from finest Alloy Steel. The wood handles octagon shape for firm gripping. Blades fully heat-treated and cap anchored to blade which passes through Handle.

A companion to the Round Blade at a price that will astound you. It has the 4 fluted Handle which is a non-conductor of electricity. The full heat-treated blade will give you perfect satisfaction under the hardest of use.

A PLASTIC HANDLE - - - ROUND BLADE

No.	Length Blade	Overall Length	Diam. Shank	Width Bit
†9604	4"	8"	1/4"	1/4"
†9606	6"	101/2"	5/16"	5/16"
†9608	8"	13"	3/8"	13/32"
9622	21/2"	51/4"	1/8"	1/8"
9624	41/2"	71/4"	1/8"	1/8"
9632	4"	71/2"	3/16"	3/16"
9633	$71/_{2}''$	11"	3/16"	3/16"
9638	$\frac{131}{2}''$ $9''$	17"	3/16''	3/16"
9642	9" -	13"	1/4"	1/4"
9643	10"	141/2"	5/16"	5/16"
*9651	1"	27/8"	3/16" Sq.	1/4"
*9652	11/2"	37/8"	1/4" Sq.	9/32"

Buy Tools in Sets as Listed in This Catalogue

Streamlined Fools

B WOOD HANDLE - - - SCREW DRIVER

No.	Overall Length			Bit Width
Gene	ral Purpose	Type—Blad	e Through	Handle
9701	41/4"	1½"	3/16"	3/16"
9702	65/8"	2½" 4" 6"	3/16"	7/32"
9704	9"	4"	1/4"	9/32"
9706	121/8"	6"	5/16"	11/32"
9708	143/8"	8"	3/8"	7/16"
9710	163/4"	10"	3/8"	7/16"
9712	183/4"	12"	3/8"	7/16"
9714	223/4"	14"	7/16"	%16"

No.	Overall Length			Bit Width		
Electrical Type—No Metal Cap						
9722	5¼"	2½"	1/8"	1/8"		
9724	7¼"	4½"	1/8"	1/8"		
9732	87/16"	4"	3/16"	3/16"		
9733	12 %"	7½"	3/16"	3/16"		
Cabin	et Type—L	ong Slim Bl	ade Through	Handle		
9741	131/8"	9"	3/16"	7/32"		
9742	14½"	9½"	1/4"	9/32"		
9743	161/8"	10"	5/16"	11/32"		

C PLASTIC HANDLE - - - SQUARE BLADE

Cat. No.	Length Blade	Overall Length	Shank Size	Bit Width
9804	4"	8"	1/4" sq.	9/32"
9806	6"	101/2"	5/16" "	11/32"
9808	8"	13"	3/8" "	7/16"
9822	21/2"	51/4"	1/8" "	1/8"
9832	2½" 4"	71/2"	3/16" "	3/16"
9833	71/2"	11"	3/16" "	3/16"
9842	9″ 2	13"	1/4" "	9/32"
9843	10"	$14\frac{1}{2}''$	5/16" ''	11/32"

Screwdriver sets, see following pages

Short Screw Drivers

No. 9651

Blade 1" long, ¼" bit; 2%" overall length. Moulded plastic handle.

No. 9652

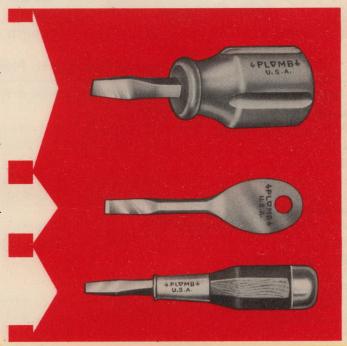
1½" blade, 9/32" bit, 3%" overall length. Moulded plastic handle.

No. 100—Key Ring Screw Driver

Hand-forged, individually heat-treated. $2^{1}4''$ long.

No. 9752 Wood Handle

Blade 1¾" long, with handle 4¼" long, 1-3/16" octagon. 5/16" square shank, with 11/32" bit.



THE PLOMB LINE IS THE SPEED LINE FOR SAVING TIME

Streamlined Jools_



4 Screw Drivers Handle All Phillips Screws

The four sizes of Plomb Phillips screw drivers listed below drive the entire range of screw and bolt sizes. With slotted screws, at least seven or eight drivers are required. Come either with Moulded Plastic or Wood Handles.

andle	Cat. No.	Phillips No.	Diam. Stock	Blade Length	Overali Length	de	Overall Length	Cat. No.
II.	9682	1-A	3/16"	3"	6½"	F,	61/4"	9782
stic	9684	2-A 3-A	5/16"	6"	10½"	Poo	87/8" 12"	9784 9786
1 2 1	9688	4-A	3/8"	8"	13"	}	141/2"	9788

Offset Screw Drivers

For drag link adjustments, brake work, and work in close places. Bits at right angles to each other.

No. 351/4	1/4" Oct. Stock	3" long
No. $36\frac{1}{4}$	1/4" Oct. Stock	43/4" long
No. 365/16	5/16" Oct. Stock	5" long
No. 363/8	3/8" Oct. Stock	6½" long
No. $36\frac{1}{2}$	1/2" Oct. Stock	7" long

Detachable Phillips Bits with 3-8" Drive

*5241—For No. 2 Phillips screws

***5242**—For No. 3 " " "

*5243—For No. 4 "

*Not Replaceable

Stub Phillips Screw Drivers

No. 9671—Moulded—Plastic Handle, overall length 21/16", with No. 2 Phillips Point.

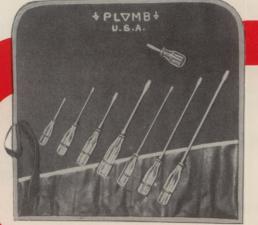
Plomb Screw Drivers in Relation to Phillips Screw and Bolt Sizes

Plastic and Wood Handle	9682 & 9782	9684 & 9784	9686 & 9786	9688 & 9788
Wood Screws				
Flat and Oval Handle	#4 & Smaller	#5 to #9, incl.	#10 to #16, incl.	#18 & Larger
Round Head	#4 & Smaller	#5 to #10, incl.	#11 to #16, incl.	#18 & Larger
Mach. Screws				
Flat, Oval and Fillister Head	#4 & Smaller	#5 to #10, incl.	#12 to 5/16", incl.	3/8" & Larger
Round Head	#5 & smaller	#6 to #10, incl.	#12 to 5/16", incl.	3/8" & Larger
Stove Bolts				
Flat, Oval and Fillister Head		½8" to ¾16", incl.	1/4" and 5/16"	$\frac{3}{8}$ " and $\frac{1}{2}$ "
Round Head	1/8"	5/32" and 3/16"	1/4" and 5/16"	3/8" and 1/2"
Sheet Metal Screws Case-Hardened				
Flat, Oval and Low Fillister Head	#4	#5 to #10, incl.	#12 to #14, incl.	
Round Head	#4 and #5	#6 to #12, incl.	#14	

PLVMB & treamlined Fools_

PLASTIC HANDLE SCREWDRIVER SETS

A screwdriver is used practically every day. Well selected sets like those illustrated here, require only a small investment and will save you time and money.

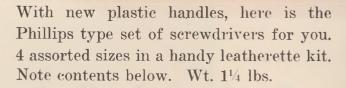


Set No. 9600-E

You never have to borrow a screwdriver when you become the owner of this master assortment, each with the new Plastic Handles. Wt., 2 lbs. Contents follow:

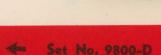
9604 9622 9633 9643 2406 Kit 9606 9632 9642 9652

Set No. 9680-A



9682 9686 9684 9688 2405 Kit





You may be looking for a small set of all purpose screwdrivers and these four very popular ones will answer most of your requirements. All with the new plastic handles and in a leatherette kit. Wt. 14 oz.

2405 Kit.

 9804
 9832

 9822
 9842

WOOD HANDLE SCREW DRIVER SETS

Set No. 9700-A

Set of 7 popular screwdrivers including stubby, long thin blade and heavy duty types-wood handles and metal caps. Wt. 3½ lbs. 9701 9704 9708 9741 9702 9706 9710 2406 (Kit)



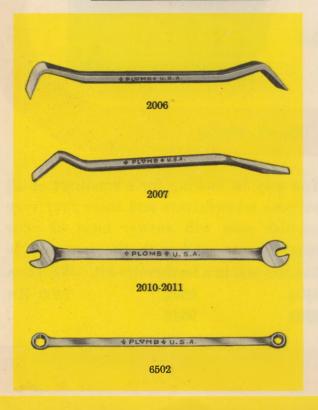
Kit



4 sizes of Phillips Screwdrivers with wood handles. Wt. 11/2 lbs. 2405

9782 9786 9784 9788

Set No. 9780-A



Special Brake Tools

2006—Star Nut Adjusting Wrench for 2-shoe Bendix brakes.

2007—Star Nut Adjusting Wrench for 2-shoe Bendix brakes.

2010—3/16"x1/4" Open End Wrench, for eccentric screws on Bendix brakes.

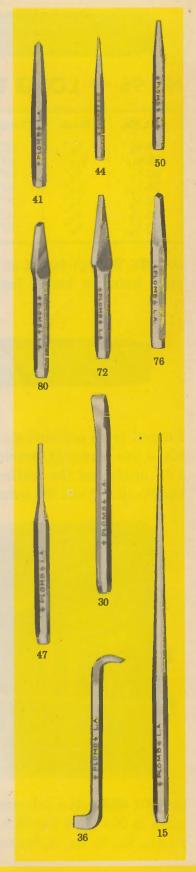
2011—5/16"x3/8" Open End Wrench, for eccentric screws on Bendix brakes.

6502—Ford Brake Wrench, 7/16" 8point opening for Models, A, B and V8; ½ 8-point opening for Ford Trucks. 7/16" end offset 30°. 15" long.

PLVMB Detreamlined Tools_

Punches, Chisels and Offset Screw Drivers

Tool Number	DESCRIPTION	Stock in Inches	Length in Inches	Cut	Point or Bit
15-1/2	Aligning Punches	½ Ro.	11		1/8"
15-5%	"	% Oct.	16		3/16"
30-746	Rivet Cutters	7/16 ''	15	1/2"	
30-5%	""	5/8 "	8	3/4"	
30-78	46 46	3/4 66	12	7/8"	
30-74	66 66	7/8 "	12	1"	
				T	1/4"
35-1/4	Offset Sc. Drivers	74	3		1/4"
36-1/4		7/4	43/4		
36 -5/16		546 ''	5		5/16"
36-%	66 66	3/8 ""	61/8		3/8"
36-1/2	66 66 66	1/2 "	7		1/2"
41-1/4	Center Punches	1/4 "	41/4		
41-546	6.6	5/10 ''	45/8		
41-%	66	3/8 44	47/8		
41-7/16	66 66	7/16	514		
41-1/2	66	1/2 "	55%		
41-%	66 66	5/8	6		
44-1/4	Prick Punches	1/4 "	43/4		
44-74	rrick runenes	5/16	4/4		
	16 66		5		
44-%		78	51/4	9/ ##	
47-1/4x1/16	Riv't or Pin Pnch.	74	43/8	3/64"	
$47 - \frac{1}{4}x^{3}/32$		1/4 "	43/4	3/32"	
47-5/16x1/8	Riv't or Pin Pnch.	5/16 ''	51/4		1/8"
47-5/16 x 5/32	66 66 66 66	5/16 ''	5%		5/32
47-3/8	66 66 66 66	3/8 44	61/8		3/16"
47-7/16	44 44 44 44	7/16 "	65/8		7/32"
47-½x ³ / ₁₆	44 44 44 44	1/2 "	65%		3/16"
47-½x¼	66 66 66 66	1/2 "	7		1/4"
47-5%	66 66 66 66	5% "	71/2		5/10"
50-3/16	Starting Punches	3/16 ''	41/4		1/16"
50-1/4	Starting Lunches	1/4 "	45/8		3/32"
50-74 50-54e	66 66	5/16	51/8		1/8"
50-718	66 66	3/8	578		3/16"
50-78 50-7/16	66 66	78			7/10 7/32"
	"	716	6		732
50-1/2	46 46	72	61/2		1/4"
50-%		5/8 "	7		5/16"
50-3/4	44	3/4 "	7½		3/8"
72-1/4	Cape Chisels	1/4 "	41/2	5/32"	
72 -5/16	66 66	5/16 ''	5	3/16"	
72-%	66 66	3/8 "	51/2	1/4"	
72-1/2	44 44	1/2 "	6	5/16"	
72-%	66 66	5/8 "	61/2	3/8"	
72-3/4	66 66	3/4 11	7	1/2"	
76-1/4	Diamond Chisels	1/4 "	41/2	5/32"	
76-5/16	"" ""	5/16 ''	5	3/16"	
76-3/8	44	3/8 44	51/2	1/4"	
76-78	66	1/2 "	6	5/16"	
76- ⁷² 76- ⁸	"	72		716 3/8"	
	"	78	61/2	1/1	
76-¾		74	7	1/2"	
80-1/4	Ro. Nose Chisels	1/4 ''	41/2	7/32"	
80-5/16	66 66 66	5/16 ''	5	3/16"	
80-%	66 66 66	3/8 "	51/2	1/4"	
80-1/2	66 66 66	1/2 "	6	5/16"	
80-5/8	66 66 64	5/8 "	61/2	3/8"	
80-34	66 66 66	3/4 66	7	1,6"	

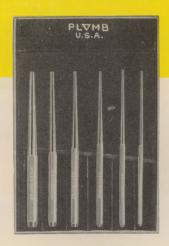


DPLOMB & U.S.A.

No. 96 — LONG TAPER DRIFT PUNCHES

Cat. No.	Stock	Length	Point
96-½ 96-½ ₁₆ 96-¾ ₈ 96-½ ₁₆ 96-½ 96-½ 96-½	1/4" 5/16" 3/8" 7/16 1/2" 5/8" 3/4"	10" 10" 10" 10" 10" 10"	3/2" 1/8" 3/16" 7/32" 1/4" 5/16" 3/8"

Set No. 96A



Set No. 96A pictured at right consists of the first six sizes listed in handy leatherette kit No. 2404.

+ PLOMB + U.S.A

Special Cold Chisels

Forged from selected steels best adaptable for chisels. You will find their cutting edges are correctly beveled. To obtain best results, Plomb Chisels should be used at a 45° angle and the cutting edge held tight up against the work. Cut with the entire blade,—don't use the corners.



Set No. 86AA

Cat. No.	Stock	Cut	Length
86A ³ / ₁₆	3/16"	7/32"	41/4"
86A ¹ / ₄	1/4"	9/32"	4½"
86A ⁵ / ₁₆	5/16"	3/8"	5"
86A3/8	3/8"	7/16"	5½"
86A7 ₁₆	7/16"	1/2"	6"
86A½	1/2"	5/8"	$6\frac{1}{2}''$
86A%x7"	5/8"	3/4"	7"
86A¾x7½″	3/4"	7/8"	7½"
$86A^{3}4x12''$	3/4"	7/8"	12"
86A%x8"	7/8"	1"	8"
86A%x12"	7/8"	1"	12"
86A 1"x8"	1"	13/16"	8"
86A 1"x12"	1"	13/16"	12"

Set **No. 86AA** is a selection of 7 popular sizes in No. 2404 Leatherette Kit. Nos. 86A¹/₄, ⁵/₁₆, ³/₈, ⁷/₁₆, ⁵/₈ and ³/₄x7¹/₂.

Additional Sets on Opposite Page

THE PLOMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS

PLVMB V Streamlined Fools



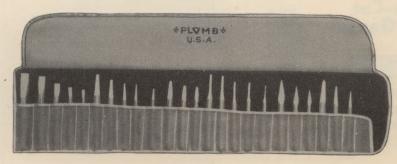
No. 47A—Rivet or Pin Punch Set Composed of No. 47 punches in $\frac{1}{4}$ "x $\frac{1}{16}$ ", $\frac{1}{4}$ "x $\frac{3}{32}$ ", $\frac{5}{16}$ "x $\frac{1}{8}$ ", $\frac{5}{16}$ "x $\frac{5}{32}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", and $\frac{1}{2}$ "x $\frac{1}{4}$ " sizes, and Leatherette Kit No. 2403. Shipping weight, 1 lb.

No. 50A—Starting Punch Set Own this set and you can finish everything you start—when it comes to using a starting punch. Made up of No. 50 punches in $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ and $\frac{1}{2}$ sizes, and Leatherette Kit No. 2403. Shipping weight, 1 lb.

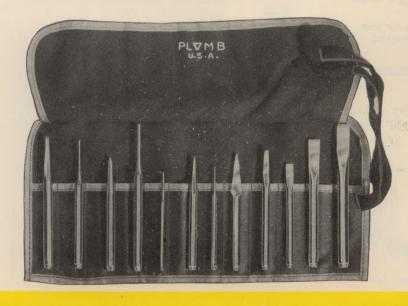


Popular Punch and Chisel Sets

No. 1 Punch and Chisel Set



No. 2 Punch and Chisel Set



Specifications-No. 1

101		11011	
41	5/16	Center Punch	
41	7/16	46 46	
44	1/4	Prick "	
47	1/4X3/32	Rivet	
47	5/16X1/8		
47	5/16X5/32		
47	3/8	66	
47	7/16	4.6	
50	3/16	Starting Punch	
50	1/4	"	
50	5/16	66 66	
50	3/8	66 66	
50	7/16	44 44	
72	1/4	Cape Chisel	
72	5/16	<i>i i i i i i i i i i</i>	
76	3/8	"	
76	1/4	Dia. Pt. Chisel	
76	5/16	((((((
76	3/8	"	
86A	1/4	Cold Chisel	
86A		"	
86A	3/2		
86A	7/16	66 66	
86A	$\frac{1}{2}$	"	
2401	12	Leatherette Roll	
	25 Iter	ms; Ship. Wt., 31/4 lbs	-
2000		, warp. 44 61, 0 /4 101	•

Specifications-No. 2

1			
41	3/8	Center 1	Punch
		Rivet P	unch
47	5/16 X 1/8	- 44	6.6
	3/8	66	6.6
50	3/16	Starting	Punch
50	5/16	- 66	4.4
50	3/8	6.6	66
	5/16	Cape Ch	isel
76	5/16	Dia. Pt.	Chisel
86 A	1/4	Cold Ch	isel
86A	3/8	44	"
86A	7/16	6.6	
2402	740	Leathere	ette Roll
Total	13 Iter	ns: Ship.	Wt., 13/4 lb

THE PLOMB LINE IS THE ENGINEERED LINE FOR GREATEST EFFICIENCY

♥ PLVMB ♥ Streamlined Fools_

Feeler Gauges - Accurately Ground, Correctly Heat Treated



No. 000A—Set of the following 9 gauges, one each: Nos. 003, 004, 005, 006, 008, 010, 012, 015 and 018, in No. 000C Holder.

No. 000C—Holder only, without blades.

No.	Blade Thick- ness	Width Blade	Length Blade	
0015	.0015"	1/2"	31/4"	
003	.003"	1/2"	31/4"	
004	.004"	1/2"	31/4"	
005	.005"	1/2"	31/4"	
006	.006"	1/2"	31/4"	
007	.007"	1/2"	31/4"	
008	.008"	1/2"	31/4"	
009	.009"	1/2"	31/4"	
010	.010"	1/2"	31/4"	
011	.011"	1/2"	31/4"	
012	.012"	1/2"	31/4"	
013	013"	1/2"	31/4"	
014	.014"	1/2"	31/4"	
015	.015"	1/2"	31/4"	
016	.016"	1/2"	31/4"	
018	.018"	1/2"	31/4"	
020	.020"	1/2"	31/4"	
022	.022"	1/2"	31/4"	
025	.025"	1/2"	31/4"	
030	.030"	1/2"	31/4"	
032	.032"	1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	3¼"" 3¼"" 3¼"" 3¼"" 3¼"" 3¼"" 3¼"" 3¼""	
035	.035"	1/2"	31/4"	
040	.040"	1/2"	31/4"	



Each Blade has two different thicknesses, carefully ground and exactly true. A quality far superior to those usually offered to the trade; heat-treated to remain true after long use.

No.	Thicknesses	Width Blade	Length Blade	
004/6	.004"006"	1/2"	31/4"	
005/7	.005"—.007"	1/2"	31/4"	
006/8	.006"—.008"	1/2"	31/4"	
007/9	.007"—.009"	1/2"	31/4"	
008/10	.008"—.010"	1/2"	31/4"	
009/11	.009"011"	1/2"	31/4"	
010/12	.010"012"	1/2"	31/4"	
011/13	.011"—.013"	1/2"	31/4"	

No. 000B—Set of 4 Step-Cut Gauges: Nos. 004/6, 006/8, 008/10, 010/12, with No. 000C Holder.

No. 000C—Holder only.



Consists of 9 blades, ¾6" wide by 4" long, of the following thicknesses: .006", .008", .010", .012", .014", .016", .018", .020" and .025".

Feeler Gauges in 12" Strips

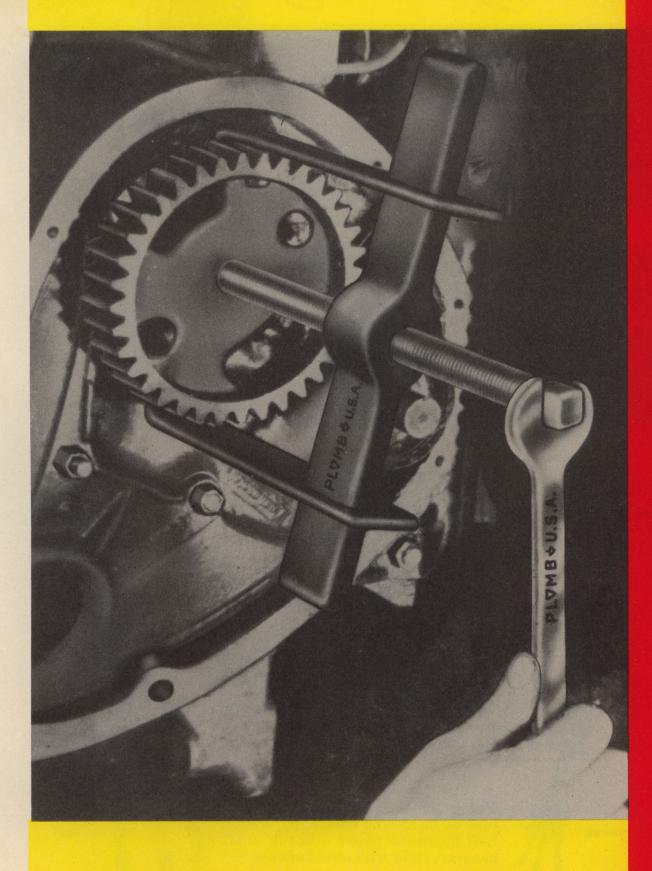
No.	Blade Thickness	Width Blade	Length Strip
0015L	0015"	1/2	12"
002L	. 002"	1/2	12"
003L	003"	1/2	12"
004L	004"	1/2	12"
005L	005"	1/2	12"
006L	006"	1/2	12"
008L	008"	1/2	12"
010L	010"	1/2	12"
012L	012"	1/2	12"
013L	013"	1/2	12"
015L	015"	1/2	12"
018L	018"	1/2	12"

Packed 6 Strips of a Size in Envelope.

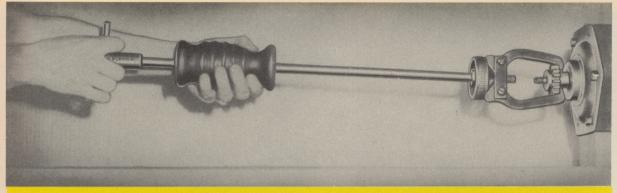


No. 000D - Ignition Gauge Set

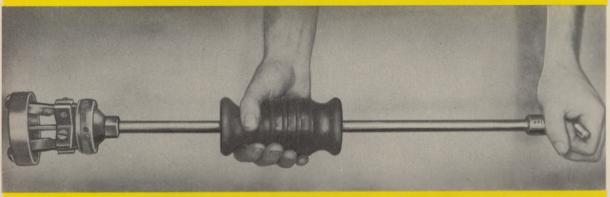
This set consists of 10 blades, $\frac{3}{16}$ " wide by $\frac{1}{2}$ " long, in Holder. Thicknesses as follows: .011", .012", .014", .018", .020", .022", .025", .028", .032", and .035". Complete in Holder. (Blades not sold separately)



PLVMB & Streamlined Fools_



Puller No. 4056 in operation using two jaws, outside pulling.



Puller in reverse pulling position using three jaws.





How jaws clamp into position for inside pulling, using the three jaw set-up for additional strength.

Puller No. 4056 is adapted to a multitude of inside and outside pulling jobs. Left illustrates puller with rubber slide hammer, right with steel hammer.



PLVMB V Streamlined Fools_

PLOMB SLIDE HAMMER PULLER SPECIFICATIONS

No. 4056-K—Plomb cushion-grip hammer is oversize for tough pulling jobs, it has a thick, shock absorbing rubber covering and vulcanized to the steel core. Weight, 4½ pounds.

Jaws







4056**J**—3½" Reversible Jaw.

Pulling Range 0" to 3" Outside, 11/4" to 31/4" Inside.

1½" to 3½" Inside. 4056L—4½" inside jaw. Range, 3½" to 6"

4066 $-4\frac{1}{2}$ outside jaw. Range, 3" to 4".

4056C--Cap Screw Cross Arm



Exceptionally fast for pulling timing gears having cap screw holes in hub. For any member not accessible to ordinary puller jaws, drill and tap two holes, attach 4056C and pull. Slotted to take $\frac{3}{8}$ cap screws.



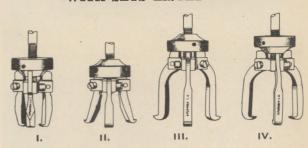


4061 2-Way

PARTS SPECIFICATIONS



PULLING COMBINATIONS POSSIBLE WITH SETS LISTED BELOW



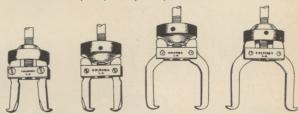


4056 —I and II.

4056A—IV.

4056B—I, II, and IV.

4056D—I, II, III, IV, and V.

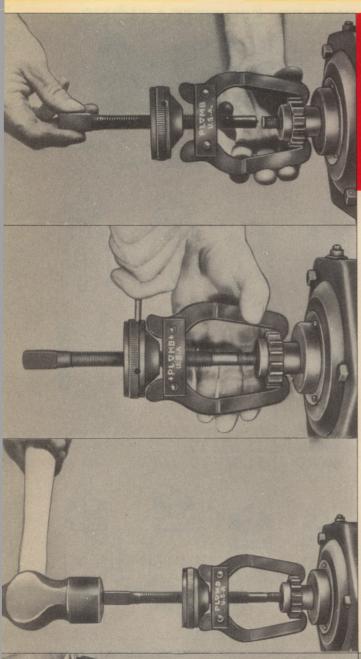


2-jaw combinations possible with addition of 4061 2-way yoke.

SETS

Part No.	Description	4056	4056A	4056B	4056D	4056AK	4056BK	4056DK
4056R	24" T-Handled Rod with %16"	1	1	1	1	1	1	1
	U.S.S. Nut							
4056H	2½ Lb. Sliding Hammer	1	1	1	1	800040	*****	*****
	Reversible Adjusting Nut	1	1	1	1	1	1	1
	3-Way Yoke	1	1	1	1	1	1	1
	Knurled Pin	3	3	3	3	3	3	3
4056 J	3½" Reversible Jaw	3		3	3	*****	3	3
4056L	4½" Inside Jaw				3	*****	8	3
4066	$4\frac{1}{2}$ " Outside Jaw		3	3	3	3	3 +	3
	6" Cap Screw Cross Arm				1			1
4056K	41/4 Lb. Cushion Grip Hammer				400100	1	1	1
	Shipping Weight in Lbs.	$61/_{2}$	6	7	81/2	81/2	9	101/2

PLVMB Detreamlined Flools



Pullers That P-U-L-L

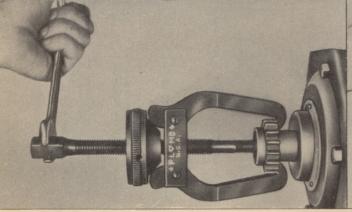
No. 4060--2-way No. 4070--3-way

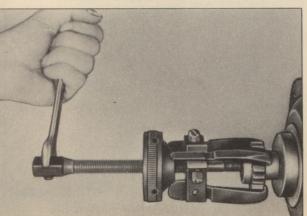
For all around utility on gears, pulleys, bearings, etc.

Many jobs can be handled by various types of tools, but when it comes to a pulling job there is only one tool that can lick it—and that's a puller that really pulls.

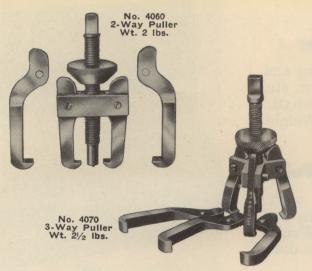
Used properly, pullers save both time and money . . . not to say your disposition. On this page are shown the simple steps in using pullers of the 4060 and 4070 types. Your assortment of tools should include efficient pullers to handle ordinary needs. Shown in the left hand column are the 4 steps in the use of pullers of this type, on an outside pulling job. First hold the jaws in place and screw the threaded shaft down snugly. Next, tighten collar against jaws. Then, hit striking end of shaft sharply with hammer to break assembly loose. Finally, turn down shaft with open end wrench.

Below: 3-jaw puller in action.





Streamlined Tools_



Small Pullers

Fast and Easy to Use on the Little Pulling Jobs

The size and range of both 4060 and 4070 are the same.

Short jaws have range from 0" to 3"; long jaws from 3" to 4". With No. 2056N, nut used on Slide Hammer Puller, short jaws can be reversed and used for inside pulling.



Showing the twoway cross arm No. 4061. These two small pullers are designed to pull the little gears, pulleys, bearings quickly and easily. The narrow jaws get into very close places. Adjusting nut holds jaws firmly in position so they can't slip off. Any convenient wrench can be used on the 5%" square head of screw.

No. 4060--Specifications

No.	Description	No. Needed	Set No. 4060A	Set No. 4060B	Set No. 4060C	Set No. 4060D
4063 2056 P 2056 J	2½" Cross Arm 7" Screw, 9/16" sq. head Knurled Adjusting Nut, 1¾" Diam. Pins for Cross Arm 3½" Jaws, 0" to 1½" Range Rev. Adj. Nut	1 1 1 2 2	1 1 1 2 2	1 1 1 2 2	1 1 1 2	1 1 2 2
4066	4½" Jaws, 0" to 3" Range	2	2		2	2
	Number of Pieces		9 pieces	7 pieces	7 pieces	9 pieces
	Shipping Weight in Pounds		1¾	11/4	11/2	21/2

No. 4070--Specifications

	No. Needed		Set No. 4070B	Set No. 4070C	Set No. 4070D
4022 7" Screw, 9/16" sq. head 4063 Adjusting Nut, 13/4" diameter	1	1	1	1	1
2056P Pins for Yoke 2056J 3½" Jaws	3	3	3	3	3
2056N Rev. Adj. Nut	3	3	3		3
4066 4½″ Jaws 4071 3-Way Yoke	3	3 1	1	3 1	3
Number of Pieces		12 pieces	9 pieces	9 pieces	12 pieces
Shipping Weight in Pounds		21/4	11/2	2	3



Pullers

4020 Sets--Medium Size Puller

Excellent Puller for generators, starting and armature gears, bearings, cones, ball races, etc. Thin hand-forged jaws have enormous strength. Jaws are easily and quickly adjusted. Weight complete with box, 4 lbs.

4030 and 4010 Sets--Heavy Duty Puller

A Puller that handles the heaviest work. Pulls generator, starter and pinion gears, ball races, drive shaft bushings, wheels, etc. Weight complete with box, 14 lbs. Box similar to illustration above.





PLOMB
PULLERS
FOR

Industrial
USE

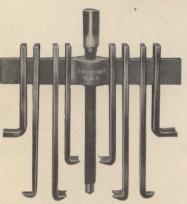


Illustration No. 4030B

No. 4020

No 4030

Parts

Specifications

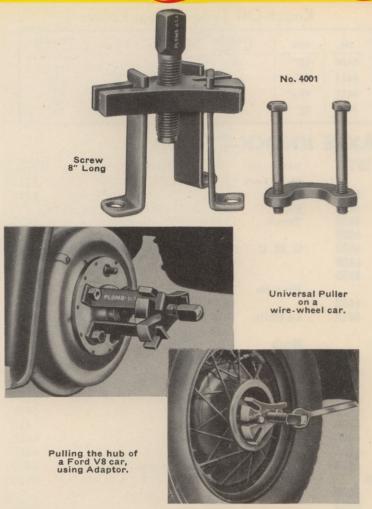
Sets

Cat. No.	Part	Inside Length Cross-arm to Hook	4020A	4020B	4020C
4021	7" Cross Arm		1	1	1
4022	7" Screw		1	1	1
4025	4" Jaws	2"	2	2	2
4026	6" Jaws	4"	2	2	2
4028	5" Cap Screw Jaws	3"			2
4029	Metal Box $1\frac{1}{2}$ x $3\frac{3}{4}$ x $\frac{7}{12}$		1		1
	Shipping Weight in lbs.		4	3	41/2

Specifications

110. 7030 1 0163		pecification	7112	3	612	
Cat. No.	Part No.	Inside Length Cross-arm to Hook	4030A	4030B	4010A	4010B
4011	11" Cross Arm		1	1	1	1
4012	11½" Screw ¾" sq. hd.		1	1	1	1
4014	Ex. Long Jaws 16½"					
4015	7½" Jaws	43/4"	2	2	2	2
4016	10" Jaws	7"	2	2	2	2
4017	10" Timing Gear Jaws	7"	2	2		
4018	6" Cap Screw Jaws	3"	2	2		
4019	Metal Box 13/4 x 51/2 x 12		1		1	
	Shipping Weight in lbs.		131/2	121/4	93/4	81/2

PLVMB Detreamlined Dools_



The Plomb Universal Wheel Puller makes other types of wheel pullers obsolete. For all cars, including Ford with adaptor shown above at right, and light trucks. With No. 4001JT jaws, listed below, pulls wheels of light trucks, such as Chevrolet and International.

Parts Specifications

Cat. No.	Description	SETS				
Cat. No.	Description	4001	4001 A	4001 TR		
4001B	Puller Body, 6¾" Long	1	1	1		
4001C	Ford Adaptor Cap					
	Screws, 4½" Long	2	2	2		
4001 J	Leg-Standard Foot,		_			
	6" Long	3	3			
4001 JT	Leg—Extra Long Foot					
	6" Long			3		
4001R	Ford Adaptor Ring	1	1	1		
4001S	1" Puller Screw, 8" Long	1	1	1		
4001 T	Box		_ 1			
	Shipping Weight in lbs.	91/2	11	11		

Plomb Universal Wheel Puller

Handles Practically All
Types of Wheels with
3, 4, 5, 6 and 7
Studs

This is the simplest and fastest wheel puller made. It pulls wheels of practically every car. Legs shown are quickly adjustable to any drum with 3, 4, 5, 6 or 7 studs, in a circle up to 6½" diameter. With No. 4001JT Legs, it is adaptable to any drum with studs in a circle up to 8". Regular legs are drilled to take up to 9/16" studs; 4001JT legs will take up to 3¼" studs.

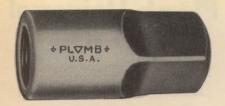
4001T—Metal Box for Wheel Puller

Box, illustrated below is made of heavy-gauge sheet steel and the No. 4001 Wheel Puller fits into it as shown, 1½" deep, 8½" wide, 8½" long. Three compartments.



No. 4001A—Wheel Puller in Metal Box.

PLVMB Detreamlined Fools_



Knock-Off Type Wheel Pullers

No.	Size	Threads to inch	No.	Size	Threads to inch
4410	5/8"	18	4422	7/6"	16
4415	3/4"	16	4423	7/8" 7/8"	18
4418	13/16"	16	4425 4430	1" 11/8"	14 12
4420	7/8"	14	4435	11/4"	12

WHEEL AND AXLE KNOCK-OFF DATA

Make of Car		N	lodels	nock- off No.	Make of Car		Mod	dels	Knock- Off No.
Buick	1936	1941	Flange Type Axle		Dodge Truck	1929	1941	1/2 Ton	4415
	1936		90 Series	4415	Ford			All Models	4410
	1930	1935	50-60 Series	4425	Ford	1934 t	o 1941	Flange Type Axl	e
	1930		80-90	4430				11/2 Ton	4435
meanoga	1926		Standard	4425				1½ Ton	4420
	1916		Master	4430	G. M. C.			T40-T50-T42-T30-T44	4440
Cadillac		1941	11200001	4425				1½ Ton	4435
Oddina	All otl			4430				T20 T21 T11 T15 T17	4420
Chevrolet			Flange Type Axle		Hudson	1930 -			4423
OHOVIOIO	1932	1011	Late 13/16" shaft	4418		1921	1930		4420
	1923	1932	716 511410	4415	La Salle	1934 -			4425
Chev.	1935		Flange Type Axle			1927	1933		4430
Truck	1934		1½-Ton PA-PB-PC-		Nash	1934	1941		4420
IIdon	1001	1000	PD-Q	4435	210022	1923		1060-1070-1120-113	
	1931	1935	LT-LS-M-N-O-P	4435		1926	1929	Lt. & Std. 6	4415
	1932	1000	Late BB Series	4418	Olds	1924	1937	201 00 2001 0	4425
	1925	1932	13400 275 801105	4415	Packard	1932		Except 40-1800	4420
Chrysler	1937		C14-16-18-22-25-26	4415		1923	1932	21100pt 10 1000	4425
OIII J DIOI	1937		C15-C20	4420	Plymouth		1941		4415
	1934		C-1-2-3-9-10-11-17	4420	Pontiac	1929	1932		4420
	1936	1001	C-7-C8	4415		1926	1929		4415
	1926	1935	Models 50-52-CJ	4415	Stude-	1939		Champion	4415
	1020	1000	CM-66 C16 8CZ-C16		baker	1938	1939	7A 8A 4C 9A 5C	4425
			All others	4420		1000		Comm. & Pres.	
De Soto	1928	1941		4415		1936		2C-3C Pres.	4425
Dodge	1937	1941		4415		1936		1A-2A-3A-4A-5A-6A	4420
Dougo	1930		DD-DH-DL-DC-DG			1935		Dictator	4420
	. 17.717	347.54	DP6-DR-DS-DU-D2-D5	4415		1920		Lt. Six-Comm.	4420
			All others	4420		1920		Big Six & Special	4425
			TAIL OCHOOS					Z-6 .S-II- S NPOOLEI	

Battery Terminal Puller



No. 4040

			-		
For	Batterv	Pliers	See	Page	82

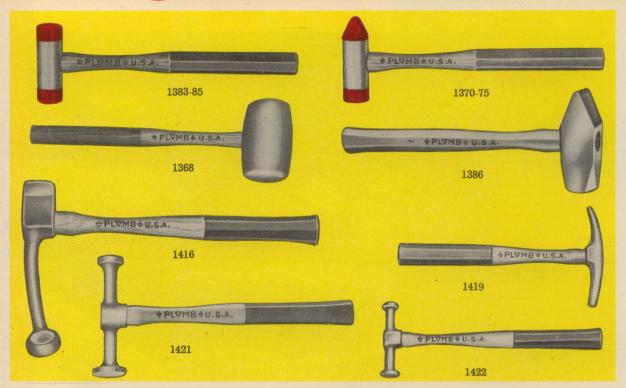
Cat. No.	Description	No. Needed
4040A	Adjusting Cross Arm with Wing Nut	1
4040J	41/2" Taws	2
	5½" Screw with Pin Handle	1
4040U	Puller Body with 2 Cap Screws	1

4040—Puller Complete with parts listed above.

Besides being the handiest Battery terminal puller on the market the No. 4040 is also handy for light pulling jobs within its capacity, which is up to 3/4" between ends of jaws and 1" space above the ends. All parts are cadmium-plated.

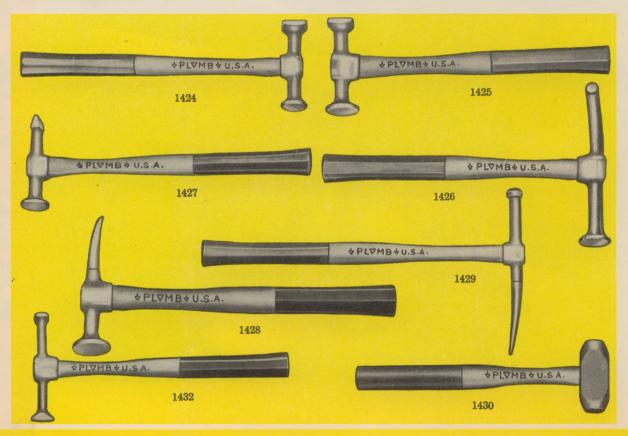


Streamlined Tools



HAMMERS

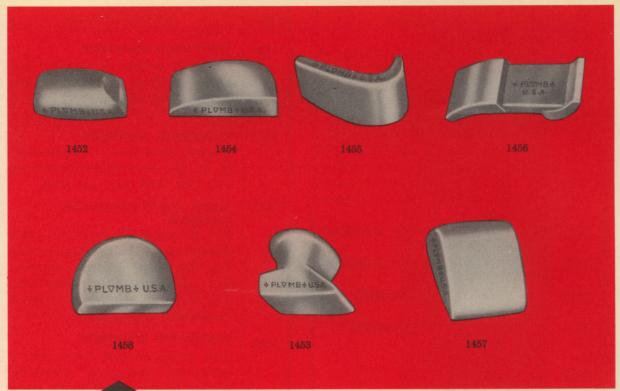
You will find a Plomb Hammer of every type for every purpose in Body and Fender Work.

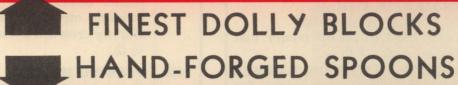


THE PLOMB LINE IS THE POPULAR LINE AMONG EXPERIENCED MECHANICS

- N	DESCRIPTION	1	-	DESCRIPTION
No.	DESCRIPTION		No.	DESCRIPTION
1368	RUBBER MALLET Every repair man finds this ham-	-	1424	FINISHING HAMMER
	mer a necessity especially where	-		Light of weight in perfect bal-
	a metal hammer would mar the			ance. Ro.face 11/4" dia. slightly
	surface. Wt. 24 oz. Length 15".			crowned 1-1/16" sq. face. Wt. 1/2
	SOFT TIPPED HAMMERS			lb.
	Removable tips of molded plastic.		1425	FINISHING HAMMER
	Will stand lots of pounding and		1120	Heavier than 1424. Weight about
	still not damage the surface of the			34 lb. Ro. face slightly crowned.
	material. A Plomb innovation is			$1\frac{1}{2}$ dia. with $1\frac{1}{8}$ sq. face.
	one end with round face, the other		1426	LONG BODY FINISHING
	cross pein.		1420	HAMMER
1370	8-oz. PLASTIC TIPPED HAMMER			For crowned fenders and other
	With Cross Pein Tip,			places where clearance is needed.
1375	16-oz. PLASTIC TIPPED HAMMER			13%" Ro. face slightly crowned.
	With Cross Pein Tip.			3½" clearance. Ro. cross pein
1383	8-oz. PLASTIC TIP HAMMER			$1\frac{1}{8}$ " wide on other end. Has 4"
4005	With Round Tips. 16-oz. PLASTIC TIP HAMMER			clearance. Wt. ¾ lb.
1385	With Round Tips.		1427	FINISHING HAMMER
	Extra Tips for above.		1421	Has wedge shaped cross pein 1"
1370C	RO. FACE TIPS			wide, 2½" clearance. Used for
	CROSS PEIN TIPS			fender beads corner along panel
1386	BLACKSMITH HAMMER		110	beading, etc. Ro. face 1\%" dia.
	Long head for body fender and			slightly crowned 2" clearance. Wt.
	frame work. 3 lb.			1/2 lb.
1416	LONG HEAD BUMPING HAMMER		1428	PECKING HAMMER
	Provides extreme clearance for			Pointed end for picking out small
	late model fenders. Weight de-	10.		dents. Ro. face for finishing.
	creased and perfect balance			Head 5 % long overall. 1½ dia
	achieved by means of semi-I-			slightly crowned Ro. face. Wt.
	beam. Neck head 9", clearance			12 oz.
1419	6:¼", wt. 23¼ lbs.		1429	TURRET TOP PECKING HAMMER
1419	MAGNETIC TRIM HAMMER A favorite because of its long		1420	Eliminates uncomfortable reach-
	reach and head radii. The head			ing. Handle 18" long, reaches to
	is curved in about the arc of a			center of turret top. Head 9"
	natural swing. Length of head			overall. Wt. 1 lb. This hammer
	5½". Wt. 7 oz.			combines along curved pecking
1421	DINGING HAMMER			point with long necked ball-pein.
	Has large face for roughing the			
	bad ones into shape for finishing.		1430	BRASS HAMMER
	Head 6" long, 1\(\frac{1}{4}\)" and 1\(\frac{5}{8}\)"			One of the most satisfactory soft
	round. Faces slightly crowned.			hammers ever used. Wt. 13/4 lbs.
	Wt. 11/4 lb.		1432	STRAIGHT AND CROSS PEIN
1422	LIGHTWEIGHT FINISHING			HAMMER
	HAMMER			No. 1432—for all concave sur-
	Ideal on dural or for straightening any light metal. 1" round			faces. Head 6½" overall. Wt. 10
	face and 13/16" medium crowned			oz. The pein at right angles gives you a convenient hammer regard-
	Wt. 5 oz.			less of your working position.
	11 (. 5 ()2.	J		remot your working position.

PLVMB Detreamlined Tools_







THE PLOMB LINE IS THE ACCEPTED LINE IN ALL INDUSTRIES

1452 EGG-SHAPED DOLLY.

A very popular shape, with many different curves and radii. 15%" thick, 2½" wide, 3¾" lg. Wt. 2¾ lbs.

1453 RAILROAD OR GENERAL PUR-POSE DOLLY.

A large variety of radii are provided in this dolly, with perfect hand fit. Heavy weight for bumping out dents, thin beading edge and 7½ square inches of working area on the large face are responsible for its popularity. Weight 3 pounds.

1454 RADIUS DOLLY.

A useful design that has many radii. Bottom and one side flat, forming a right angle. 1%2" thick, 2%16" wide, 4½" lg. Wt. 2 lbs. 10 oz.

1455 NEW BEAD DOLLY.

Use for beads or rolled fenders. Start with wedge end and finish with curved top. The flat side can be worked under long curve of fender. Thin edge useful for corners and beading. Comfortable hand grip. 4% long, 2% wide, 1% thick at top. Wt. 2% lbs.

1456 FENDER WELL DOLLY.

One end long curve, other short curve. Long to give firm grip. 11/4" thick, 2" wide, 5" long. Weight, 2 lbs.

1457 SHRINKING DOLLY.

The unique shape, low crowned surface of this dolly gives it an all-purpose use where shrinking of body metal is concerned. Excellent also for raising beads and moulding. Wt. 21/4 lbs.

1458 HEEL DOLLY, SEMI-ELLIPTICAL.

This dolly provides two flat and two crowned working surfaces. Especially useful in restricted places and can be used for shrinking metal. Wt. 2 lbs.

1472 RIGHT ANGLE SPOON.

Can be used in many places where dollies will not work. Especially designed for turret tops and roof panels. Wt. 3 lbs.

1474 LONG, BROAD SPOON.

Slightly-crowned face $2\frac{1}{8}$ wide, $5\frac{1}{2}$ long. Shank $\frac{3}{4}$, diameter, $\frac{5}{2}$ long. Weight $\frac{1}{4}$ lbs.

1475 SHORT, HEAVY SPOON.

Gives powerful leverage under fender and body brackets, behind corner braces, in door hinge recesses, etc. Tapering face 13%" at widest point, slightly crowned, 5" long. 11%" diameter shank 434" long. Weight 134 lbs.

1476 SHORT, BROAD SPOON.

Sharply curved at end; especially adapted to reaching over and behind top rails when straightening out quarter panels, and for other uses where sharp radius and broad face are needed. Face 2" wide and 4¾" long around curve. Shank ¾" diam., 4" long. Weight 1 lb.

1524 GLASS REMOVING CHISEL.

A practical tool for removing broken glass from window and door channels.

1525 RIPPING CHISEL.

Many straightening jobs make it necessary to rip or cut body metal not subject to repair. Designed with removable double edged cutting blade. The life of this chisel is indefinite, and new blades can be purchased at nominal cost.



FILES AND FILE HANDLES



No.	DESCRIPTION
1501	*STRAIGHT FLEXIBLE PLOMB FILE. New, quick-cutting type with curved teeth. Finest quality you can buy. 13%" wide, 14" long.
1502	*SPECIAL PLOMB SHELL FILE. Ten teeth to the inch for use with 1510 holder.
1505	**SPECIAL PLOMB CURVE FILE. Used for both pull and push stroke. Milled teeth are curved. 13%" wide, 14" long around curve. *Files not of our manufacture. They are genuine Vixen Files, manufactured by Heller, but bear our name. Guaranteed by us only as specified by the manufacturer.
1508	ADJUSTABLE FILE HOLDER. Simple adjustment makes file either concave or convex, or can be used for straight filing. Wood grips shaped to fit hands. 16" long when flat. Holder only.
1512	LIGHT WEIGHT FILE HOLDER. Here is a file holder, made of finest Oregon Maple, preserved with linseed oil, heavily waxed and hand rubbed. It's light (only 10 oz.) and fast. Fits Plomb curved file No. 1505 for use in such intricate places as turtle backs, skirted fenders, and all steel tops.
1513	LIGHT WEIGHT FILE HOLDER Same as 1512 (above) except fits 1502 file.
2057▲	Slide Hammer Hinge Pin Puller complete. The fastest and most practical tool ever developed for the stubborn job of pulling hinge pins.

PLVMB Detreamlined Fools_

No. 1400-A Body and Fender Tool Repair Set

Many mechanics are specializing in Body and Fender repair work. To be properly equipped is to own this extensive set of Hand Tools for such work. Look at the popular items it contains below.

Tool No	o. Description
1421	Large Face Dinging Hammer
1424	Light Weight Finishing Hammer
1425	Med. Weight Finishing Hammer
1427	Wedge Shape Finishing Hammer
1428	Pecking Hammer
1452	Egg-type Dolly
1454	Radius Dolly
1455	New Type Bead Dolly
1386	Frame Hammer
1501	Straight Flexible File
1508	Adjustable File Holder
9920	Tote Tray

TOTAL OF 12 ITEMS
Shipping Weight # 25 Lbs.

No. 1400-B Body and Fender Tool Repair Set

A small economical but very popular set containing, as noted below, the very necessary items that will stamp you a master of your trade.

Tool No	Description
1419	Magnetic Trim Hammer
1422	Light Weight Finishing Hammer
1424	Small Size Finishing Hammer
1427	Wedge Shaped Finish Hammer
1428	Pecking Hammer
1452	Egg-Shaped Dolly
1454	Radius Dolly
1383	Plastic Hammer
1501	Straight Flexible File
1508	Adjustable File Holder
9920	Tote Tray

TOTAL OF 11 ITEMS

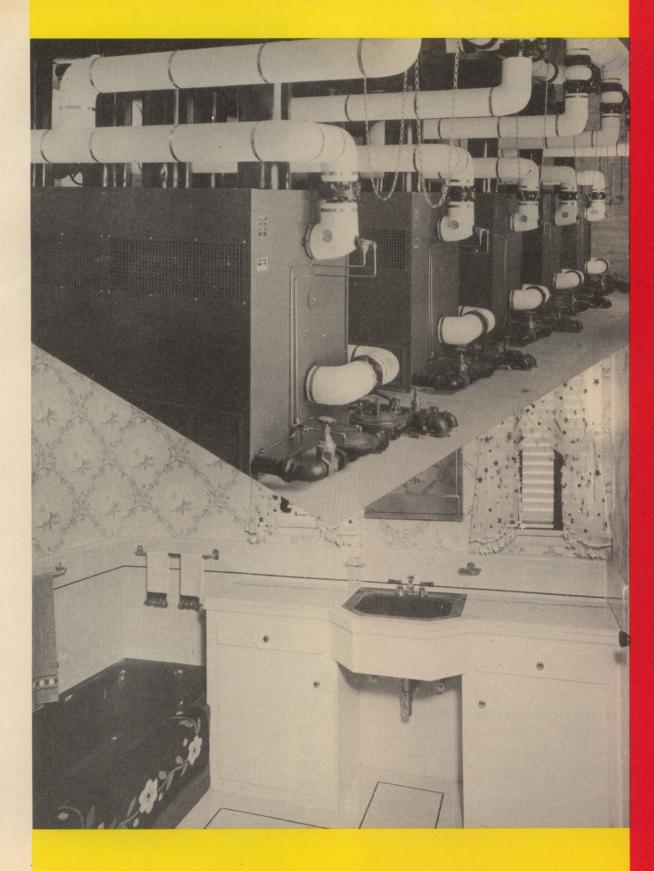
Shipping Weight, 19 Lbs.



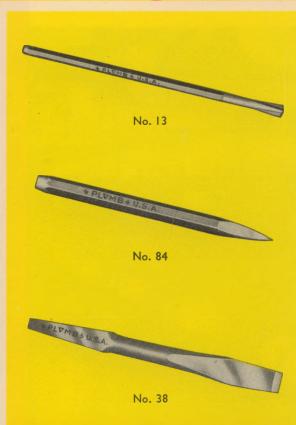
♥PLVMB ♥

CHART OF STANDARD SIZES

U.	S.	S. A. E.	Diam. of	rican	Mfrs.	Size of Bolt Hd. or Nut	U.	S.	Thread Dia	Amer.	Mfrs.
Stan	Cap	Bolts	Stan Bolts	Cap	Std. Bolt	In	Star Bolts	Cap	Am. Std.	Std. Bolts	Std. Bolt
& Nuts	Screws	& Nuts	& Nuts	Screws	Heads	Inches	& Nuts	Screws	Screws	& Nuts	Heads
			0 & 1	_		5/32				0 & 1	
			2 & 3			3/16				2 & 3	
						7/82					
1/8	1/		5 & 6			1/4				5 & 6	
	1/8		8			5/16 11/82				8	
3/16	3/16		10			3/8			3/2	10	3/4
	1/4	1/4	12 & 1/4	3/4	3/4	7/16	-	5/10	7/16	12 & 1/4	74
						15/32		710	/10	20 0. /4	5/16
1/4	5/16	5/16		5/16		34	34	3/8	34		- /20
					5/16	17/32					
	3/8	3/8	5/16	3/8		%16		7/16	%16	5/16	3/8
5/16						19/32	5/16				
-	7/16	7/16	3/8	7/16	3/8	5/8		36	5%	3/8	
2/		-				21/32	9/	0/			7/10
3/8					7/	11/16	3%	9/16	ļ		
	1/2	1/2	7/16	1/2	7/16	28/ ₃₂ 8/ ₄		5/8	8/4	7/16	1/2
7/16		/3	716			25/32	7/16	78	74	716	72
/10	9/16		1/2	%16	3/2	13/16	716			1/2	
	/10					27/82					9/16
1/2	5/8	%16	%1e	5/8		7/8	36	8/4	7/8	%16	710
					%16	29/32					
		5/8	5/8			15/16				5/8	5/8
9/16						31/32	9/18				
7/	3/4	11/16		3/4	5/8	1			_1		
5/8	2/	3/4		8/		11/16	5%8			9/	9/
	7/8		3/4	7/8	3/	13/8				3/4	3/4
3/4	1	7/8			3/4	13/16	3/4	1	11/4		
74	-	78	7/8	1		15/16	94	1	174	7/8	7/8
	11/8		78		7/8	13/8		13/8			/8
7/8		1				17/16	7/8	- /8			
	11/4		1	11/8		13/2			11/2	1	1
					1	1%16					
1	13/8	11/8				15%	1				
			11/8	15/4		111/18				11/8	13/8
17/		17/			13/8	13/4					
11/8		11/4	17/			113/16	11/8			47/	41/
			11/4		13/4	17/8 115/16				11/4	11/4
11/4		13/8			174	2	134				
/)		478				2146	174		-		13/8
					13/8	21/8					478
13/8		11/2			7.0	23/16	13/8				
			11/2			21/4	- 76			11/2	11/2
					11/2	25/16					
11/2						23/8	11/2				
						27/16					1%
18/					15/8	21/2					
15/8			13/			2%16	15%			12/	19/
-			13/4	-	13/4	25% 211/16		-		13/4	13/4
13/4					194	23/4	13/4				
17/8						215/16	17/8				
- / 6			2			3	-78			2	
2						31/8	2				
			21/4			33/8	-			21/4	
21/4						3½	21/4				
			21/2			33/4			21/2		
21/2						37/8	21/2				
23/4			23/4			41/8	02/		23/4		
						41/4	23/4				



Streamlined Sools





No. 13-Plomb Star Drills

Forged star drills are made from fatigueand shock-resisting alloy steel. Wings have proper filet and taper for maximum strength, long enough to permit sharpening. They center easily.

No.	Stock	Cut	12" Long
13	1/4"	1/4"	X
13	1/4"	5/16"	X
13	5/16"	3/8"	X
13	3/8" 3/8"	7/16"	X
13	3/8"	1/2" 5/8"	x
13	7/16"	5/8"	X
13	1/2"	3/4" 7/8"	X
13	5/8"		X
13	1/2" 5/8" 3/4"	1"	X
13	7/8"	11/8"	X
13	7/8" 7/8" 7/8"	11/4"	X
13	7/8"	$1\frac{1}{2}''$	X

No. 84—Concrete Gads

Will not wedge in. Heat-treated to withstand an enormous amount of pounding through concrete.

No.	Stock	Cut	Length
84	3/4"	8810440111111	12"
84	7/8"		12"
84	1"		12"
84	11/4"	*********	12"

No. 38—Screw Driver Bits

Square taper hand-forged to fit standard bit brace chuck.

No.	Stock	Cut	Length
38	9/32"	1/4" Bit	41/2"
38	5/16"	5/16" Bit	$4\frac{1}{2}''$
38	11/32"	3/8" Bit	$4\frac{1}{2}''$
38	3/8"	½" Bit	$4\frac{1}{2}''$

BUY PLOMB SELECTED TOOL SETS AND SAVE!

No. 37 - Soil Pipe Chisels

In great demand for the difficult job of cutting soil pipe. Rounded edge gives maximum cutting surface at point of contact, regardless of angle of chisel. Cuts soil pipe quicker and easier than a regular cold chisel.

37	1/2"	5/8" Cut	5½"	5 oz.
37		3/4" Cut	6"	8 oz.
37	3/4"	7/8" Cut	6½"	12 oz.
37	7/8"	1" Cut	7"	16 oz.

No. 4-Plugging Chisels

No.	Stock	Blade	Length	Wt.
4	5/8"	1/4" Cut	10"	10 oz.

No. 5-Floor or Wood Chisels

These all-steel wood chisels stand up under cutting conditions that wreck ordinary carpenters' wood chisels.

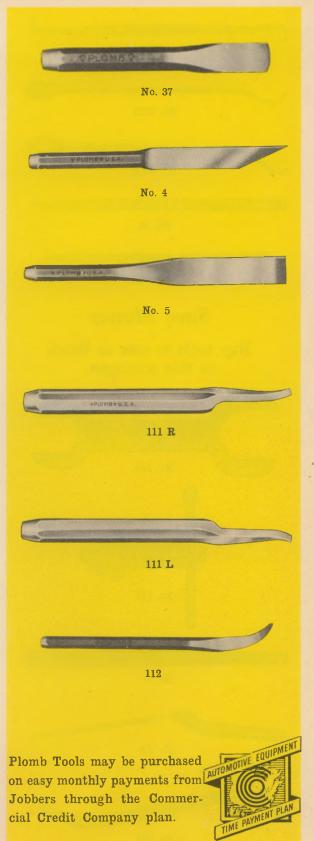
	_			
No.	Stock	Width of Cut	Blade Length	Overall Length
57/16	7/16"	5/8"	41/4"	10"
51/2	1/2"	3/4"	43/8"	10"
55/8	5/8"	1"	4"	10"
53/4	3/4"	13/16"	41/8"	10"

Lead Picking Tools

New and modern in design that gives them a wide preference over similar types now on the market.

No.	Stock	Length	Wt.
111L	3/4"	81/2"	14 oz.
111R	3/4"	81/2"	14 oz.
112	1/2"	9"	7 oz.

Ideal Boxes and Kits for Plumbers shown in "Tool-mobiles & Sets" section.



Streamlined Tools_



Packing Hooks

No. 2370-Length 8", 90° hook.

No. 2371—1/4" stock, 10" long, curved.

No. 2372—5/16" stock, 111/4" long, curved.

Scratch Awls

	No.	Size	Stock	Length	Wt. Doz.	
ı	18	5/18"	Square	7"	21/8 lbs.	
ı	19	3/16"	Ôct.	7"	3/4 lbs.	

Special Tools Save Time

No. 139 - Spud Wrenches

Forged from spring steel. Not heat-treated, so jaws can be hammered closer together or spread if necessary. Far superior to the cheap, heavy cast wrenches. For use on 1½" or 2" spuds. Wt. 1 lb. each.

No. $139-2" \times 2^{1/2}"$ openings; $11^{1/2}"$ long.

No. 141 - Spud Chucks

A wrench or holder for hollow work such as closet spuds of all sizes, sink and tray strainers, plugs, bath or basin fittings, etc. Expanded full $\frac{1}{4}$ " by eccentric spindle. Holds positively. Slips into 1", $1\frac{1}{8}$ ", $1\frac{1}{4}$ ", $1\frac{1}{2}$ " and 2" when closed. Wt. $1\frac{1}{2}$ lbs. each.

No. 6 - Spring Yarning Irons

Blade is spring steel and is slightly offset for clearance.

No.	Stock	Width	Length	Wt.
6	1/2"	5/8"	111/2"	1/2 lb.
6	1/2"	5/8"	18"	3/4 lb.
6	5/8"	3/4"	12"	1/2 lb.
6	5/8"	3/4"	18"	3/4 lb.
6	3/4"	7/8"	14"	3/4 1b.

No. 14 - Offset Yarning Irons

No.	Stock	Width	Length	Wt.
14	1/2"	19/32"	11½"	3/4 1b.
14	5/8"	11/16"	9"	1/2 1b.
14	5/8"	11/16"	12"	3/4 1b.
14	5/8"	11/16"	18"	5/8 1b.
14	3/4"	3/4"	14"	3/4 1b.

No. 135 — Bending Irons

135½	1/2"	 105/8"	½ lb.
1355/8	5/8"	105/8"	¾ lb.

No. 20 - Elbow Calkers

The 45° angle gets into places inaccessible to Nos. 31 and 33 calkers, described below. Ground straight.

No.	Stock	Blade	Length	Wt.
20-1/2	1/2"	11/16" Wide	43/4"	5 oz.

No. 21 - Pony Calkers (Pair)

n					
	21-1/2	1/2"	3/4" Wide	3"	Curved

Gasket Calkers

31-3/4 3/4" Short 7	55/8" 10 oz. 10 oz. 12 oz. 12 oz. 12 oz.
---------------------	--

No. 033 - Offset Calkers (Pair)

No.	Stock	Blade	Length	Wt
033-1/2	1/2"	3/4" Wide	53/4"	13 oz.
033-5/8	5/8"	7/8" Wide	61/4"	13 oz.
033-3/4	3/4"	1" Wide	7"	14 oz.

No. 33 - Long Calkers (Pair)

Used for calking lead in hub of soil pipe. Ground both inside or outside; concave blades fit 4" pipe.

	33-1/2	1/2"	3/4" Wide	51/2"	12 oz.
3	33-5/8	5/8"	7/8" Wide	53/4"	12 oz.
ı	33-3/4	3/4"	1" Wide	63/4"	13 oz.

Water Main Calkers

Do a good, fast job of calking joints in heavy cast iron water mains. Ground square; handle offset for knuckle clearance.

108-5/8	7/8"	5/8"x1"	8"	1 lb.
108-1/2	7/8"	1/2"x1"	8"	1 Ib.
108-3/8	7/8"	3/8"x1"	8"	1 lb.
109-1/4	3/4"	1/4"x1"	8″	1 1b.

No. 130 Ceiling Calkers

-			 	
	130	5/8"	 10"	1 lb.

No. 132—Right and Left Calkers

Calk joints near walls or in corners where Nos. 31 or 33 calkers cannot be used. Made both right and left, ground either inside or outside. Come in pairs.

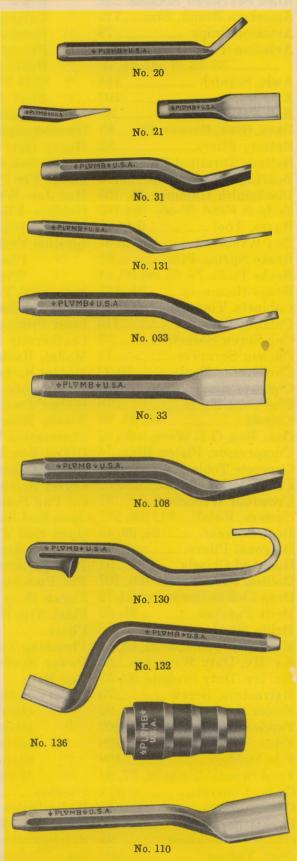
13213

Broad Curved Nose Calking Iron

ľ	No.	Stock	Width	Thickness	Length
	110-5/8	5/8"	11/2"	1/8"	81/2"

Tubing Expanders

No.	Length	Steps	Expands Pipe to Wt.	
136	31/8"	3	11/4", 13/8", 11/2" 14 oz	



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PLOMBO THE PLVMB GUARANTEE Plomb Tools are forged from the finest steels, scientifically heat-treated. They are guaranteed to perform the work for which they are designed and intended to be used, and to last as long as is consistent with ordinary wear and tear. Any Plomb Tool that may be found defective in workmanship or material, and is returned to the factory, charges prepaid, will, at our option, be replaced, or repaired, or credited at current prices. There are a few items listed in the catalog marked "no replacement". They are few and represent tools made extremely light, which will give good lasting service in skilled hands.

PLVMB V Streamlined TVVLS

PLOMB TOOL CO.

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